

# GRAIN DEALERS JOURNAL

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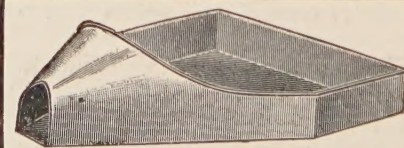
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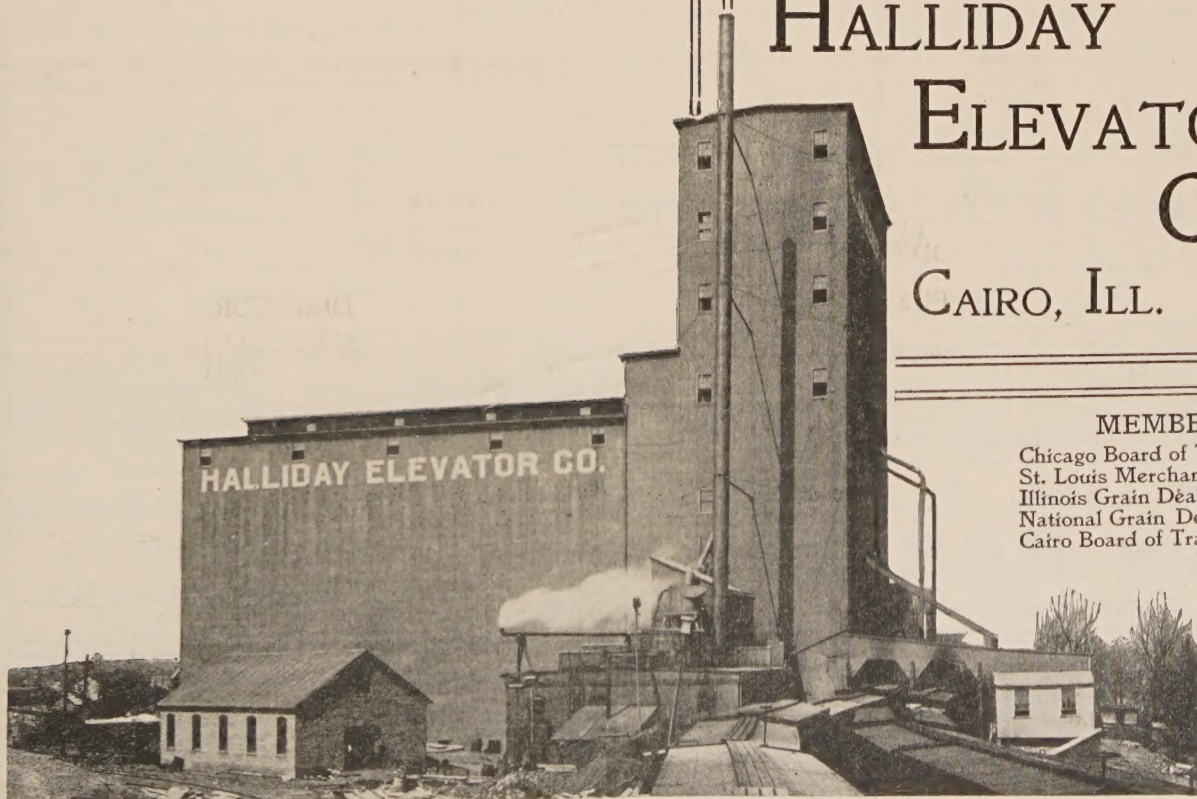
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You want to do business with the grain shippers. Tell them so. The Grain Dealers Journal reaches them.

**NANSON COMMISSION CO.**

(INCORPORATED)

**GRAIN and HAY**

Write us for full  
information on  
St. Louis Markets

202 Chamber of Commerce  
**ST. LOUIS**

Consignments  
a Specialty

Grain and Hay  
Exchange Members

**PITTSBURGH**

Grain and Hay  
Exchange Members

**We want HAY & STRAW**

We get the top price on consignments, make liberal advancements and prompt remittances.

**Daniel McCaffrey's Sons Co.**  
Pittsburgh, Pa.

Refer to Washington Trust Co., or any bank in city.

**W. F. HECK & CO.**

Will handle your consignments on regular terms, or buy outright

**GRAIN, HAY, STRAW and MILL-FEED**

Car or mixed car lots

727 Wabash Bldg.

PITTSBURGH, PA

**SAMUEL WALTON CO.**

**HAY GRAIN  
Hand FEED**

**PITTSBURGH, PA.**

For Forty-two Years we've been handling consignments. This long experience enables us to give you the best of service and prompt returns. Try us on your next car.

**D. G. STEWART & GEIDEL**

Proprietors Iron City Elevator **Pittsburgh, Pa.**  
—the only fireproof one in Pittsburgh.



Grain Merchants

**DAVENPORT**

Grain Merchants

**GRIFFITH GRAIN CO.**General Grain  
Merchants

Davenport,

Iowa

**HUTTON, COLLINS & FRENZEL**

Members Chicago Board of Trade

**CASH GRAIN BROKERS**

Track Bids—Future Orders Solicited

Private Wire to Chicago, Kansas City,  
St. Louis, Minneapolis.  
Home Office—405 Putnam Building, DAVENPORT  
Branch Offices—CLINTON—MUSCATINE**DAVENPORT ELEVATOR CO.**

Receivers and Shippers of

**GRAIN**

Davenport - - - - Ia.

**RECEIVERS, SHIPPERS AND BROKERS****M. W. CARDWELL GRAIN CO.**

Buyers and Shippers of

**Kansas Dark Virgin Wheat**

Milling Wheat a Specialty

515 New England Bldg. TOPEKA, KAN.

**E. A. GRUBBS GRAIN CO.**

Greenville, Ohio

Wants Correspondence with members of the  
Grain Dealers National in Ohio, Indiana and  
Illinois. We want strictly sound winter wheat,  
yellow shelled corn and re-cleaned white oats.**W. A. THOMSON & CO.**

Receivers and Shippers of

**GRAIN**

Louisville - - - - Kentucky

We Have Milling

**WHEAT****DERBY GRAIN CO., TOPEKA, KAN.****Chicago Grain & Salvage Co.**

DEALERS IN

**SALVAGE GRAIN**

Grain, Feed, Etc.

WRITE OR WIRE

TRADERS BLDG., CHICAGO

**E. W. WYATT, Memphis**

Memphis Merchants Exchange

Natl. Grain Dealers Association

Strictly Brokerage

**CORN—OATS—HAY—MILLFEED**

Oats a Specialty

**H. M. STRAUSS & CO**Established 25 Years  
Receivers and Shippers of**GRAIN SEEDS HAY**

CLEVELAND

Members of Grain Dealers National Association; Na-  
tional Hay Association; Cleveland Chamber of Com-  
merce; National League of Commission Merchants.**IOWA-DAKOTA GRAIN CO.**

Grain and Commission Merchants

FURNISHING GRAIN TO MILLS AND  
INTERIOR POINTS A SPECIALTY

Write or Wire for Prices. SIOUX CITY, IA.

**E. I. BAILEY**

CLEVELAND, OHIO

Receiver and Shipper of  
**Corn, Oats, Millfeed**

ASK FOR PRICES

**MATTHEW D. BENZAQUIN****GRAIN AND FEED**Brokerage and Commission  
DOMESTIC AND EXPORT

505 Chamber of Commerce, Boston, Mass.

**The D. W. RANLET CO.**

708 Chamber of Commerce, BOSTON, MASS.

Cash buyers of all kinds of grain, for the  
New England Territory, Sample wheat,  
barley, screenings, oat-feed, malt sprouts,  
etc., specialties. We solicit correspondence**Paul Kuhn & Co.**

Receivers and Shippers of

**GRAIN**

Terre Haute and Evansville, Ind.

**CANADIAN GRAIN**Anything in the line of wheat,  
oats, barley or flax for Feed or  
Seed purposes.

WRITE our nearest office.

**JAMES RICHARDSON &  
SONS, Limited**KINGSTON WINNIPEG TORONTO  
CALGARY VANCOUVER QUEBEC**Jordan & Scholl**Receivers and Shippers of Grain  
Operating Terminal Elevator

Board of Trade Indianapolis, Ind.

**BALDWIN GRAIN COMPANY**GRAIN BROKERS  
BUYERS OF CAR LOTS

R. C. BALDWIN, Mgr. BLOOMINGTON, ILL.

**CEDAR RAPIDS GRAIN CO.**

CEDAR RAPIDS, IOWA

**CORN—OATS—BARLEY**

Ask for track bids.

Ask for prices delivered anywhere

**The Munn Brokerage Co.**

LITTLE ROCK, ARK.

EXCLUSIVE BROKERS

**HAY, GRAIN, and MILL FEED**

PUBLIC ELEVATOR AND WAREHOUSE

Money advanced at 8% interest.

Send us your consignments.

Wire us your offerings.

C. A. WRIGHT W. F. McWHINNEY  
**WRIGHT & McWHINNEY**  
Grain Commission Merchants  
Receivers and Shippers  
Track Bids  
DES MOINES, IOWA**Want a Job?**—Advertise in the Situation Wanted  
columns of the Grain Dealers Journal.**OUR Advertisers Are Helping Us to Improve Grain Trade Conditions.  
SHOW YOUR APPRECIATION, Mention Grain Dealers Journal.**



## BUY A BALE OF COTTON

### Help the South

The South depends entirely on the North for their grain to make this cotton.

About 75% of the total cotton crop is exported. The present war in the countries that use this cotton has eliminated the exportation of cotton entirely, consequently cotton is low now; in fact, lower than it has been in years and years.

### A Sure and Safe Investment

Financiers and cotton men advise the purchase of spot cotton as an investment; not as a quick investment, but a sure and profitable one.

The cost of storage and insurance for one bale per year is only \$1.50. The storage facilities here are adequate; the buildings are new and of concrete construction.

Several of our friends from the North have written us regarding the purchase of cotton as an investment, and, thinking there were others of the same mind, we wish to state it is an opportunity of a lifetime for those who have the money to invest, as it will undoubtedly yield a very large and handsome profit.

It is not a speculation, but an assured fact, that at the close of the European war cotton will sell much higher.

We want all our friends to write us, even if you only have \$50.00 to invest. You can invest this amount or more if you wish.

We can make the purchases for you, sending the warehouse receipt direct to you.

Consign us your grain. Write us if you are not already acquainted with the Memphis Grain Market, as you will find it a profitable one.

THE H. J. HASENWINKLE COMPANY, EXCHANGE BUILDING, MEMPHIS, TENNESSEE

# Beall

THE MARK OF QUALITY

beats anything you ever used

Rotating motion, slow speed  
and perfect balance.

Two fans working independent  
of each other.

Large capacity for amount  
of floor space used.

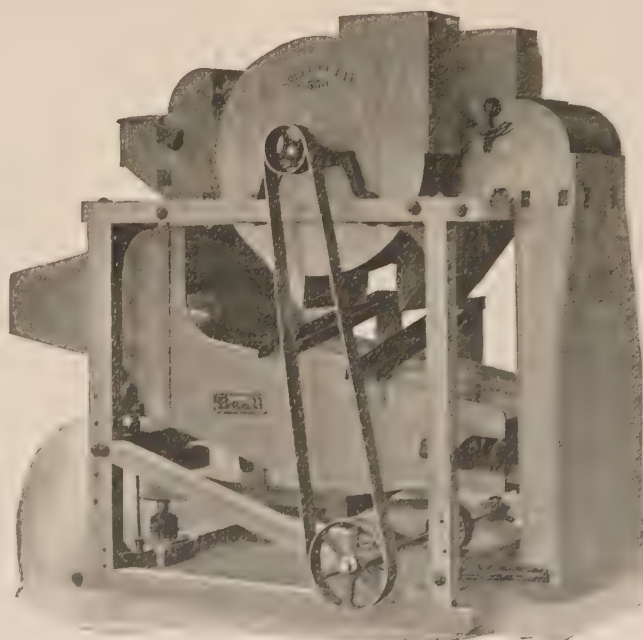
Small amount of horse power  
required.

*Send for illustrated literature.*

The Beall Improvements Co., Inc.

Decatur, Illinois

## Rotating Warehouse & Elevator Separator







Are you being continually  
bothered by interruptions?



Would you not prefer a real  
private office—like this?

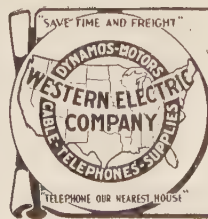
Are your employes robbing you of your time by frequent  
and unnecessary interruptions?

## Western Electric Inter-phones

will insure you against such time theft and enable you to  
make all your time your own.

A system of these intercommunicating telephones and  
there is one that will meet your requirements will prove  
a practical time and money saver.

*Write to us for our booklet "When Minutes  
Mean Money"—it will interest you*

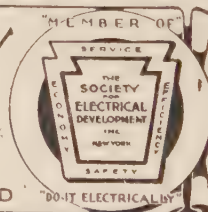


**Western Electric Company**

Manufacturers of the 8,000,000 "Bell" Telephones

New York	Atlanta	Chicago	Kansas City	San Francisco	Montreal	London
Buffalo	Richmond	Milwaukee	Omaha	Oakland	Toronto	Panama
Philadelphia	Savannah	Indianapolis	Oklahoma City	Los Angeles	Winnipeg	Berlin
Boston	New Orleans	Detroit	Denver	Salt Lake City	Calgary	Antwerp
Pittsburgh	Houston	Cincinnati	Minneapolis	Seattle	Vancouver	Milan
Cleveland	Dallas	St. Louis	St. Paul	Portland	Edmonton	Rome
Johannesburg	Sydney	St. Petersburg	Vienna	Buenos Aires	Tokyo	

EQUIPMENT FOR EVERY ELECTRICAL NEED



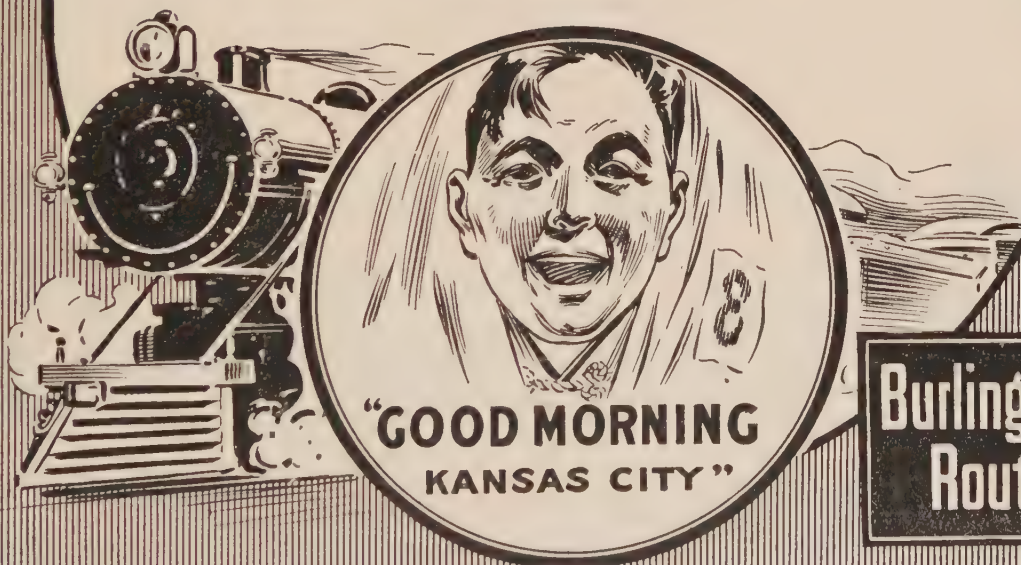




ARE YOU GOING

to the Grain Dealers

# NATIONAL CONVENTION KANSAS CITY?



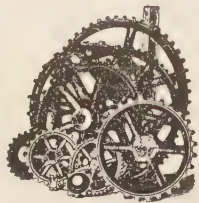
**Burlington  
Route**

Grain dealers going to the Annual Convention of the National Association will travel together on a Special Train De Luxe leaving Chicago Sunday evening, October 11th at 6:10 via the BURLINGTON ROUTE. Make your reservations early.

**SPECIAL ROUND TRIP FARES**

A. J. PUHL, G. A., P. D., C. B. & Q. R. R., Chicago  
141 So. Clark St.





**SPROCKET WHEELS**  
Plain, Split or with Clutches



By comparison the best. Full line of  
WAGON, HOPPER AND DUMP SCALES



**PULLEYS**  
Cast Iron, Steel, Rim, Wood  
Split, Friction Clutch



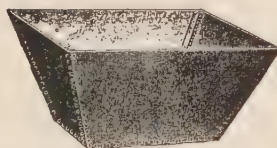
**CUP BOLTS**  
All kinds



**GRAIN TESTERS**  
All sizes



**BELTING**  
Rubber and Leather



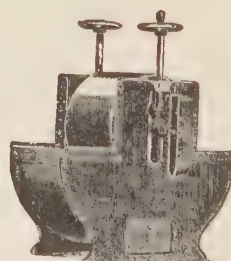
**BOOT PANS**  
All sizes



**SALEM CUPS**



**SPROCKET CHAIN**  
All sizes



**CAST IRON BOOTS**  
Adjustable. All sizes.



**LOADING SPOUTS**  
Best material. Made in any size.

## LARGEST STOCK

Grain Elevator Machinery and Supplies

## LOWEST PRICES

SHEAVE WHEELS  
TRANSMISSION ROPE  
DISTRIBUTING SPOUTS  
INDICATOR STANDS  
SPIRAL STEEL CONVEYOR  
CONTROLLABLE WAGON DUMP  
PLAIN DUMP IRONS  
EAR CORN FEEDERS  
FEED MILLS  
MAN LIFTS, ETC.

Get Our Prices on Gasoline Engines and  
Automatic Scales Before Buying. We  
Will Save You Money.

SPECIAL PRICES ON COMPLETE  
ELEVATOR EQUIPMENT.

Can we favor you with a copy of our Handy  
Net Price Catalog?

## Everything in the Elevator

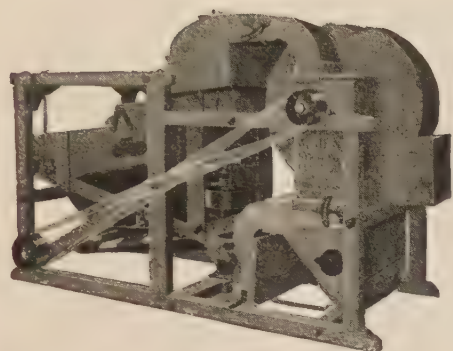
CAN BE HAD FROM THE

# American Supply Co.

OMAHA NEB.



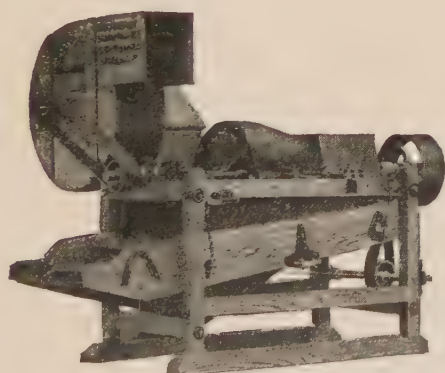
# When Your Uncle Samuel Said "Grade Up Your Corn"



He meant exactly what he said.

If you are one of those who have not done it and have no cleaning equipment, we strongly urge you to wire for a

## Western Cleaner



and protect your sales from big discounts for off grade corn.

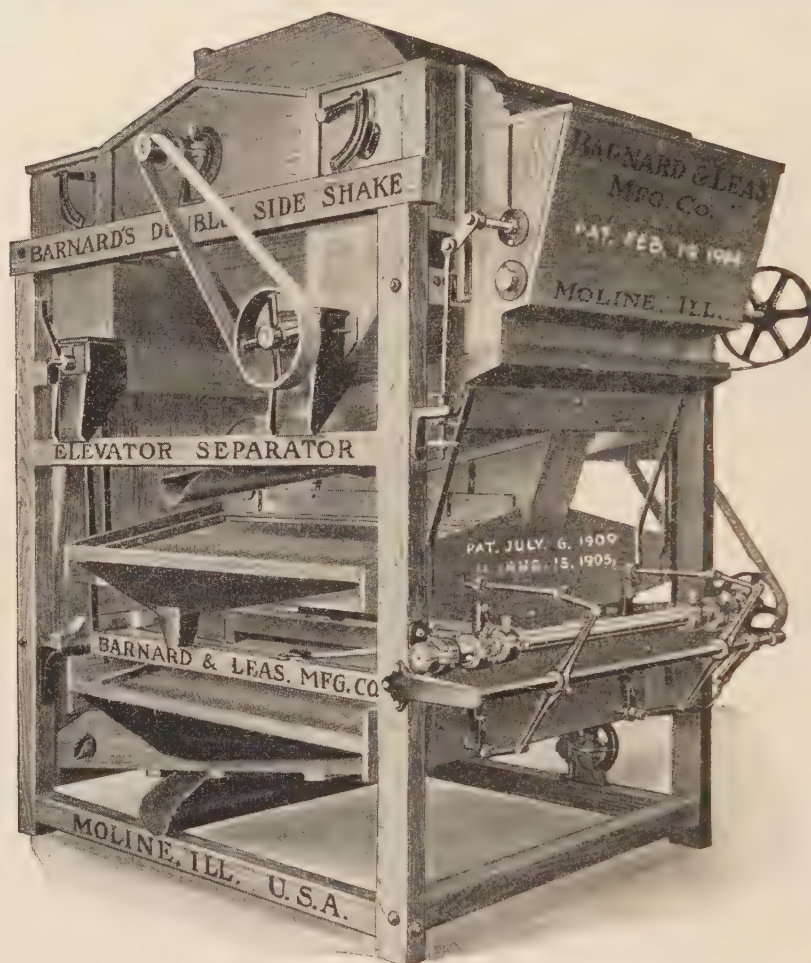
An elevator man who is going to install some corn cleaning machinery was asked recently what make he would use. Without hesitation he answered: "Why Western, of course." And he is like a whole lot of others who have found that from years of use that it is not only the best for cleaning, but it wears for years without \$1.00 of repair cost.

We suggest that you get right on the corn grade question and wire, 'phone or write us for our catalog.

UNION IRON WORKS  
Decatur, Illinois



# The Favorite Machine of Your Sons, Fathers and Grandfathers



**Barnard's Separators** contain every desirable, modern feature.

Counterbalanced and adjustable sieves. Adjustable and self-oiling eccentrics. Clean floors and cold bearings. Dust proof, mechanically oiled bearings. Double aspirations. Effective settling chambers that rival a dust collector in efficiency. A sieve cleaning device that works underneath the sieves and lifts the clogged material out. Scientifically designed fan and suction legs, maintaining a steady, controllable, pulseless pull of air through the wheat.

Always modern and reliable, these machines have always been the choice of up-to-date millers.

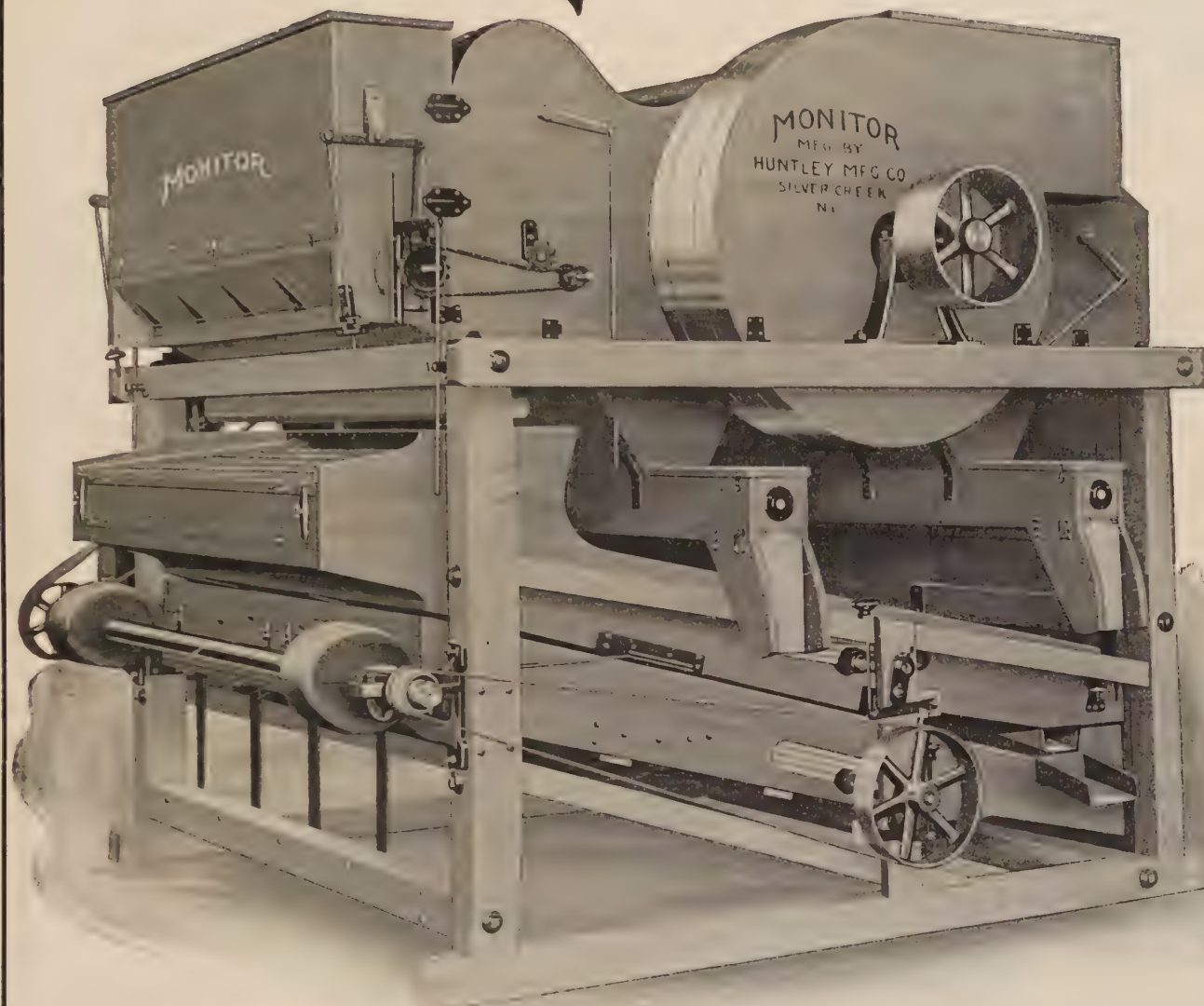
## BARNARD & LEAS MFG. CO.

**MILL BUILDERS AND  
MILL FURNISHERS**

ESTABLISHED 1860. MOLINE, ILLINOIS, U.S.A.



# Monitor

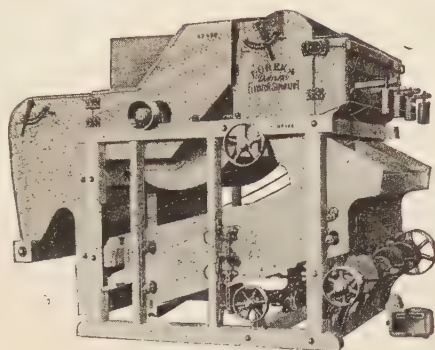


## America's Most Economical Grain Cleaner

Back of that assertion is proof—the kind investigation strengthens. This style "B" "Automatic" Receiving Cleaner illustrated above will cost the user *less* at the end of the first year's run and each succeeding year than any Cleaner made. We base our figures on first cost, upkeep expense, power, operator's services and *cleaning performance*—this is the only true way to figure the cost of a Grain Cleaner. It's the way a *majority* of our largest, most progressive grain dealers and handlers figure Cleaner cost—and the reason why this "Monitor" in 1914, as for several Seasons past has been installed in *most* of the newest, best equipped Elevators built on this Continent. We can *prove this to your satisfaction*. Nothing like it—several patents. Smoothest action, simplest, heaviest built and finest fitted Grain Cleaner manufactured—the most-imitated Cleaner in America—why?

**HUNTLEY MFG. CO., Silver Creek, N. Y.**





**EUREKA**  
**The First "Safety First"**  
**Grain Cleaner**  
 EQUIPPED WITH

Multiblade all steel fans  
 Enclosed disc-oiling eccentrics  
 Guarded gears and sprockets  
 Headless set screws  
 Safety collars

A Trade Mark  
 "To Distinguish the  
 Best from the Rest"



**THE S. HOWES COMPANY**  
 SILVER CREEK, N.Y.



A Trade Mark  
 "To Distinguish the  
 Best from the Rest"

REPRESENTATIVES

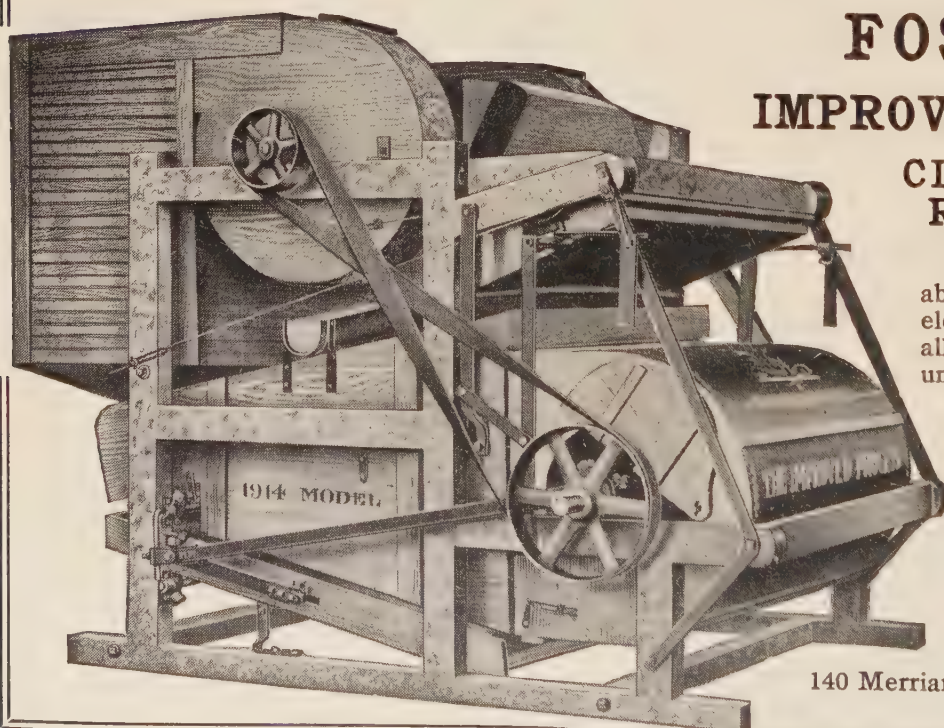
F. E. Dorsey, 3850 Wabash Ave., Kansas City, Mo.  
 E. A. Pynch, 311 3d Ave. S., Minneapolis, Minn.

J. O. Smythe, 1034 W. 32d St., Indianapolis, Ind.  
 W. M. Mentz, Sinks Grove, W. Va.

Wm. Watson, 703 Western Union Bldg., Chicago  
 Geo. S. Boss, Jefferson Hotel, Toledo, Ohio

Special Sales Agents—The P. H. Pelkey Construction Co., Wichita, Kans.

**You Can't Buy Any Machine More Modern**  
**Or As Efficient As The New**



**FOSSTON**  
**IMPROVED PROCESS**  
**CLEANER—SEPA-**  
**RATOR—GRADER**

The most successful and profitable general purpose cleaner for elevators. Adjustable to handle all kinds and mixtures of grain under all conditions. With or without Automatic Gang and Sieve Cleaning Device.

Installed on earnings agreement or liberal cash terms. Write us now for catalogue.

**FOSSTON MANU-**  
**FACTURING CO.**

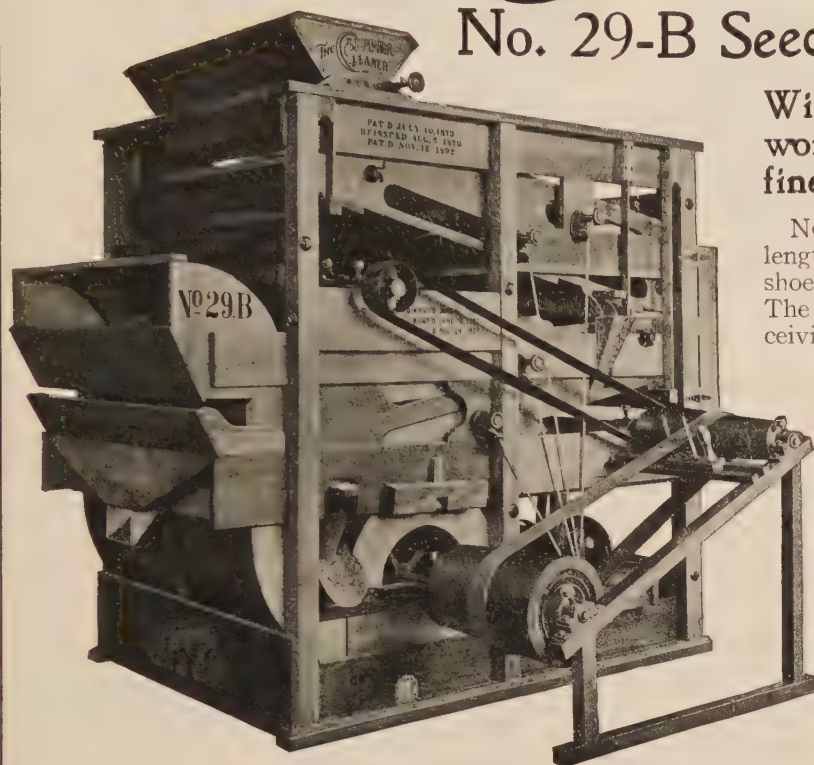
140 Merriam Park

St. Paul, Minn.





## No. 29-B Seed and Grain Cleaner

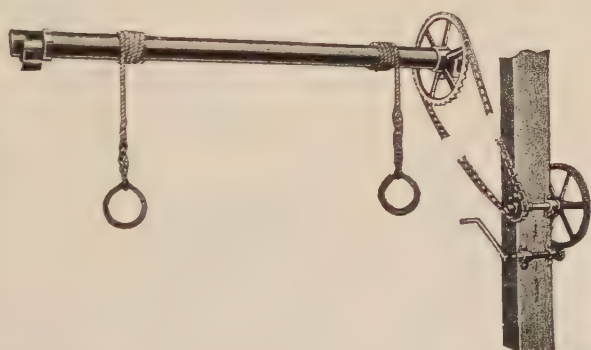


Without an equal for doing fine work on Clover, Timothy and fine seeds of this description.

Notice the following good points:—Four full length screens, mounted in two counterbalanced shoes. Traveling brushes under each screen. The seed passes over both sets of screens, receiving a double screening and is then passed through the Vertical Blast, actually weighing each seed or kernel, separating the good, heavy, plump seed from the light, chaffy, blasted seeds. Our Roller Bearing Traveling Brush Carrier is the only satisfactory device for keeping the screens clear. It is also equipped with the Special Air Controller for regulating the blast to exactly meet the requirements of the stock.

If you are looking for a machine of large capacity that will do the best work with the least power, write for catalog No. 22.

**A. T. FERRELL & CO.**  
Saginaw, W. S., Mich.



## Another Improvement

in the SIDNEY LINE. An all-iron Overhead Wagon Dump with heavy pipe roller running in iron roller bearings. Easy to operate, substantial and will last indefinitely.

Operate your dumps by power. We show a very simple and easy way to attach same to your power. Saves labor and always reliable.



Cut shows roller bearings for our iron roller dump.

We also make wood roller with wood bearings.

For your dump troubles write us for information.

MANUFACTURED BY

**THE PHILIP SMITH MANUFACTURING CO.**  
SIDNEY, OHIO

THE SIDNEY LINE of Grain Handling Machinery





### The Van Ness Safety Roller Bearing Manlift

Is built for service. Made from Selected White Birch, has direct acting springs, double safety device that will not fail, runs easy, unnecessary to bolt or lock it while not in use.  
Has wire cable and cotton hand line. Sold on 30 days' trial. Write for circulars and prices.

Manufactured and for sale by  
**R. M. Van Ness  
Construction Company**  
404-406 State Bank Bldg.,  
OMAHA, NEB.  
Branch Offices at  
Fairbury, Neb. and Lincoln, Neb.



### SUCCESS SAFETY MAN LIFT

ATTENTION,  
ELEVATOR CONTRACTORS!

Write us for our Special  
Proposition for 1913

DO IT NOW

### HASTINGS

Foundry & Iron Works  
HASTINGS NEBR.



R

+ FUMA =

Live weevil plus a little Fuma equals  
dead ones every time.

Fumigate Your Elevators and Mills with

### FUMA

The only satisfactory method of treating grain  
in the bin, kills all insects, weevils, moths, etc.

10c. per lb., in 50 lb. and 100 lb. drums.

Send for printed matter.

**EDWARD R. TAYLOR**

Manufacturing Chemist PENN YAN, N. Y.

Chain Belt, Sprocket Wheels,  
Elevator Buckets, Belting,  
Packing, Hose, Pulleys, Hangers,  
Shafting, Brass Goods,  
Mechanics' Tools, Steam Pumps,  
Power Pumps, Pipe,  
Valves and Fittings

We stock

### Western Shellers & Cleaners

MIDEKE SUPPLY CO.

OKLAHOMA CITY,

OKLAHOMA

### "SAFETY FIRST" MANLIFT

THE MANLIFT  
WITH NO REGRETS

Users consider our "NEW  
ERA" MANLIFTS to be  
the best—always reliable.

We also make

HAND ELEVATORS  
POWER ELEVATORS  
DUMBWAITERS  
INVALID HOISTS or  
HOUSE ELEVATORS, ETC.

Write for Information.

**NEW ERA ELEVATOR & MFG. CO.**

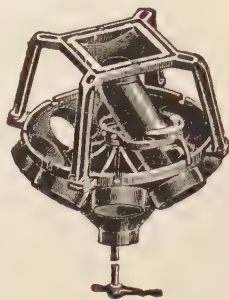
SIDNEY,

OHIO

Mention this paper.



### The efficiency, convenience and economy of HALL SIGNALING NON-MIXING DISTRIBUTOR



is well known everywhere, but its durability is yet to be determined. Distributors sold over ten years ago are as good today as they were when sent out by us.

### HALL SPECIAL Elevator Leg

If you had two legs in your elevator, one of them a HALL SPECIAL with 7x5½ inch "Omaha" cups, the other an ordinary leg with 11x7 cups, the HALL SPECIAL would elevate the most grain, do it with less attention, and less cost.

It would cost less to build, and less to maintain. It would elevate steadily, uniformly, reliably.

**HALL DISTRIBUTOR COMPANY, 433 Ramge Building, Omaha, Nebraska**

### Car Order Blanks

FORM 222 C. O.

So many grain shippers are experiencing difficulty in obtaining cars, many are now keeping a carbon copy of each order for cars, in order to keep an accurate record of their efforts to obtain cars, to facilitate proving delay by railroad company and to encourage railroad agents to heed shippers' needs. Car order blanks are put up in books of fifty, with machine perforations, so that order can be torn out and sent to carrier's agent and carbon copy be retained in book. Fifty orders and 50 duplicates in each book. Price, 50 cts.

**Grain Dealers  
Journal,**

315 So. La Salle St.  
CHICAGO, ILL.

### TONS to Dollars and Cents

Shows at a glance the cost of any number of pounds of coal or hay at any price per ton from \$1.00, \$1.25, \$1.75, \$2.00 and so on to \$14.00. Well printed on good paper, and bound in cloth; marginal index. Size 4½x8½ inches, 110 pages. Price \$1.00.

**GRAIN DEALERS JOURNAL, La Salle St., CHICAGO, ILL.**

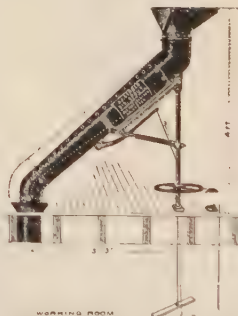
### GERBER PRODUCTS

HAVE NO EQUAL—

The Patent Flexible Chain  
Telescope Car Loading Spout

is the best, yet cheapest, as it will  
outwear two ordinary flexible  
spouts. Made of metal almost  
equal to saw blade.

Note swivel joint at S.



### Improved Distributing Spouts

will absolutely prevent the mixing  
of grain. The best of material and  
workmanship have given them a  
world-wide reputation.

Don't accept those "almost as good."  
For satisfaction, get the genuine, made by

**J. J. GERBER**

MINNEAPOLIS,

MINNESOTA

### Any Weight

of grain up to 100,000 pounds  
is reduced to bushels by Clark's  
Decimal Grain Values, which  
also shows the value of any  
number of pounds in dollars and  
cents. Price \$5.00.

**Grain Dealers Journal**  
CHICAGO - ILLINOIS

### GRAIN CONTRACTS

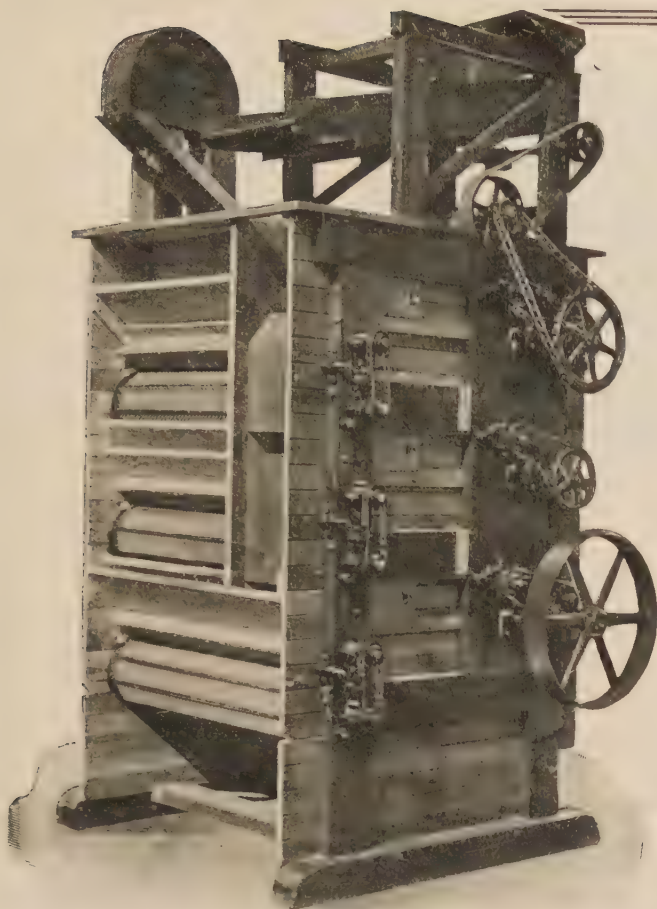
Form 10 is a duplicating contract book, containing 100 original and 100 duplicate contracts for contracting the purchase of grain from farmers; originals and duplicates are printed on bond paper of different colors, with spaces on the back of the leaf for entering grain delivered on the contract. By using a sheet of carbon paper between the original and the duplicate, each entry on one is duplicated on the other. The contracts are numbered in duplicate. Check bound, size 5¼ x 8½ inches. Machine perforated. Price with four sheets of carbon paper, \$1.00.

**GRAIN DEALERS JOURNAL**

315 S. La Salle Street

Chicago, Ill.





*Yes, by all means you should know the **RICHARDSON** well, before you consider buying any grain separator.*

We confess we had the advantage over separators which have been on the market for years and whose defects were shown up by all these years of operation.

We knew where the defects lay and what we had to do to overcome them. So, we took for our principle the traveling indented apron instead of the perforated screen.

The aprons pass under stationary, revolving brushes which carry the longer grain out and allow the wheat to pass under the brushes and out another opening.

The actual results of operation prove the practicability of our principle.

### Richardson Separators

will make separations that no other separator on the market has made.

The value of this efficiency is shown in two ways. Grain, perfectly separated, brings a higher price.

Screenings delivered once thru will sell for 30 to 50% more money. Efficiency means economy, and economy means more profits.

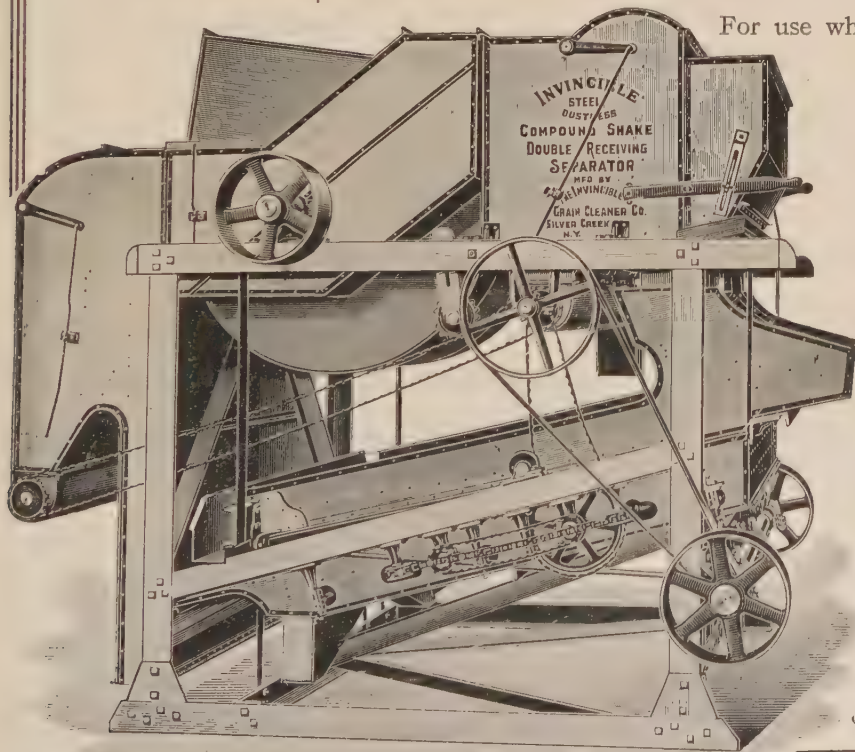
**Richardson Grain Separator Co.**

Real Grain Separation

MINNEAPOLIS, MINN.

WINNIPEG, CAN.

## PRACTICALLY INDESTRUCTIBLE INVINCIBLE—STEEL—FIREPROOF



For use where Fire Risk and Operating Economics are both considered there is no machine that fills the bill like the

### INVINCIBLE ALL STEEL

Double Shake, Dustless, Double Receiving Separator. Contains every good feature of the wood constructed machine. What you don't know about our product is costing both of us money.

**Invincible Grain Cleaner Co.**

SILVER CREEK, N. Y.

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C. WILKINSON, 25 South 61st St., Philadelphia, Pa.  
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F. J. MURPHY, 234 Exchange Bldg., Kansas City, Mo.  
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STRONG-SCOTT MFG. CO., Minneapolis, Minn.



## Elevator Machinery and Supplies

We carry a large stock and can fill orders promptly.

## Grain Cleaning Machinery

We handle a full line and can give you a machine for any kind of work you want to do.

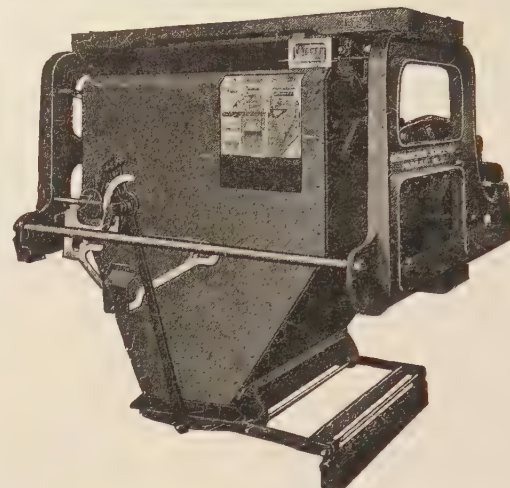
## Roll Corrugating and Grinding

The best work—quick service.

Write us for Catalog and Prices on anything you need.

*The*  
**Strong-Scott Mfg. Co.**  
MINNEAPOLIS, MINN.

Northwestern Agents for  
Invincible Grain Cleaners,  
Richardson Automatic Scales,  
Knickerbocker Dust Collectors



## Every Day

you are doing without a Richardson Automatic Scale you are losing part of its cost—because of an inaccurate scale—because of time lost through hand weighing—because you are unable to collect for shortages.

Every day after installing a **RICHARDSON** will mean more ACCURATE weights, TIME SAVED, shortage claims collected.

Don't pay out any more money for hand weighing, it's too costly and not accurate enough.

Write us TODAY about the Scale which is guaranteed to give you satisfaction. Nearly 15,000 in use.

## RICHARDSON SCALE COMPANY

1909 Republic Bldg., Chicago.  
532 State Bank Bldg., Omaha, Neb.  
Buffalo, N. Y.

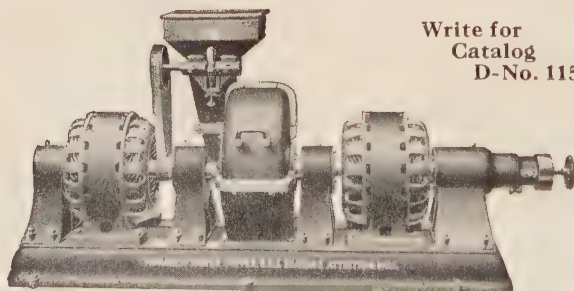
415 3rd St. South, Minneapolis  
818 N. Emporia St., Wichita, Kas.  
Passaic, N. J.

Dallas, Texas  
Atlanta, Ga.  
Bridgeburg, Ont.

## DON'T KEEP ON WONDERING

### Whether What We Have Been Telling You About The Superiority Of The MONARCH BALL-BEARING ATTRITION MILL

Is Truth. We Know That It Is And Would Be Glad Of An Opportunity To Convince You; And Besides, We Guarantee Construction, Operation And Results. The Additional Profits From Monarch Economy Will Soon Pay First Cost And You Are Assured Of Satisfaction All The Way Through. If You Are Wasting Power, Time And Lubricant You Are Wasting Good Money.



Write for  
Catalog  
D-No. 115

Belt Driven if Preferred

## SPROUT, WALDRON & Co.

### MILL BUILDERS & MILL FURNISHERS

"The Monarch Line"

MAIN OFFICE AND WORKS

Chicago Office  
No. 9 S. Clinton St.

MUNCY, PA.  
P. O. BOX No. 26

### Your Opportunity

is here. Now is the time to let the elevator man know you want his business. Advertise in the

**Grain Dealers Journal**

### CERTIFICATE OF WEIGHT

FORM 88 is designed for making a certified statement of the weight of a car of grain and the condition of the car. It has spaces for Date, Car No., Initial, Date Loaded, Number of Pounds, Kind of Grain, Seal Record, Firm Name and Weigher. These forms are duplicating and are check bound, 75 originals and 75 duplicates in each book. The original forms are printed on bond paper and are machine perforated so that they will tear out readily. The duplicates remain in the book as permanent record. The certificates are numbered in duplicate. Size 8½x4½ inches. Price with four sheets of carbon paper, 75 cents.

GRAIN DEALERS JOURNAL,

315 So. La Salle Street, Chicago, Ill.



## Use the NEW SCHULTZ FRICTION CLUTCH

If you want the BEST. Neat in design, strong in grip, and easy to adjust. Successfully operated on all kinds of machinery. Simple, dependable, economical.

Everything in Transmission and Conveyors

Get the S. & S. Catalog.

A. L. SCHULTZ & SON,  
1677 Elston Av., Chicago, Ill.



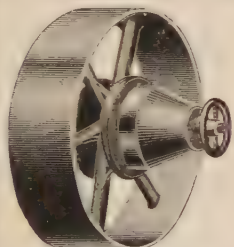
## TYDEN CAR SEALS Applied by Shippers PREVENT CLAIM LOSSES

Each seal bears your name and a consecutive number.

Thousands of shippers use them.

Write for Samples and Prices

INTERNATIONAL SEAL & LOCK CO.  
Chas. J. Webb, Gen'l Sales Agent  
617 Railway Exchange Bldg., CHICAGO, ILL.



HAVANA DOUBLE GRIP FRICTION CLUTCH PULLEY.

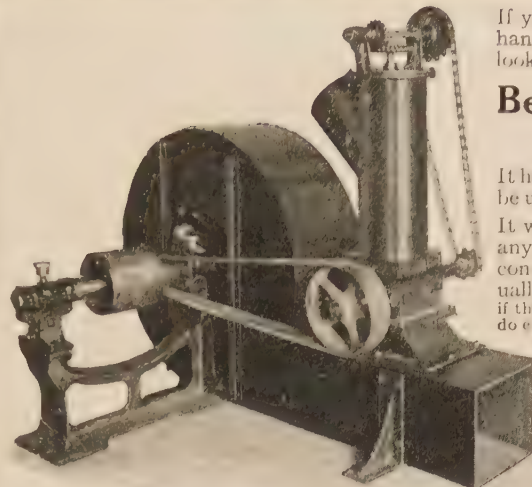
## SAFETY FIRST

Every gasoline engine in grain elevators should be equipped with our Friction Clutch Pulley.

Putting belt on after engine is started is a dangerous operation.

For circulars and prices write

HAVANA MFG. CO., Havana, Ill.



If you want the best machine for handling grain in any condition, look over the

## Bernert Pneumatic Conveyor

It has a positive force feed that can be used anywhere ahead of the fan.

It will not crack or bruise grain, in any condition, dry or wet. It will convey and load cars just as effectively several hundred feet away as if the distance were only ten feet. It will do elevating, and transfer around angles.

It will trim the largest boat to the fullest capacity quickly and effectively. It will deliver the material where desired. For more information write for catalog No. 5 to

Bernert Mfg. Co.

759 33rd St., Milwaukee, Wis.

## The Loading Spout of

## The Mattoon Car Loader AND GRAIN CLEANER

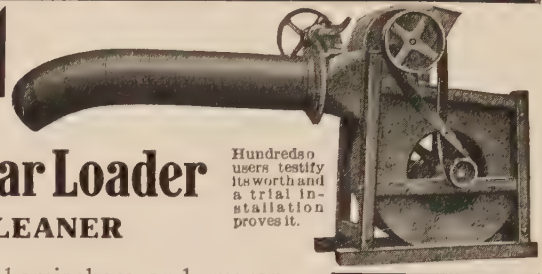
continuously travels in a hemisphere and guarantees even loading at all times.

The steady force a fair blowing the grain through the spout separates the lighter chaff from the grain and separates the dirt and grain. The clean grain is loaded in the car, the chaff is carried off by the open air.

We ask you, for our mutual benefit, to investigate the Mattoon Car Loader.

We get the order and you get top price because of the cleaner grain you ship.

MATTOON GRAIN CONVEYOR CO., MATTOON, ILLINOIS



Hundreds of users testify its worth and a trial installation proves it.

## ELEVATOR MACHINERY

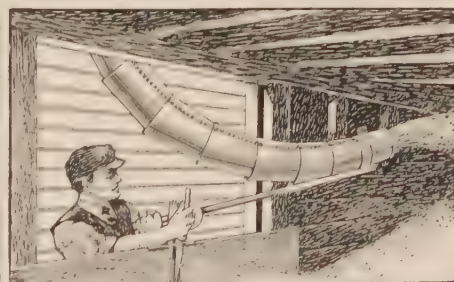
GRAIN DRYERS—All sizes, CRUSHERS, SHELLERS and MILLS CONVEYORS and ELEVATORS, CHAIN BELT and SPROCKET WHEELS, OAT MEAL and PEARLED BARLEY MACHINERY, HOMINY MILLS

SEND FOR DESCRIPTIVE CATALOG OF WHAT YOU WANT

THE C. O. BARTLETT & SNOW CO.  
CLEVELAND, OHIO, U. S. A.

## The Englehart Flexible Spout Holder and Car Loader

Every Elevator Should Have One and Can Easily Afford One  
Saves time, labor, health and money.



It saves the time and labor of crawling into car to fasten ropes, change spout, and shoveling in the poisonous dust, and by the easy way of changing spout from one end of car to the other, you can fill car more evenly, often saving the price of the Loader in dockage.

Hundreds Now in Use in 18 States. Lowest prices on Flexible Spouting, Car Liners, Grain Testers, Cleaners, Cups and all supplies. Write For Our Prices.

L. E. TAYLOR & CO., 914 Flour Exchange, MINNEAPOLIS, MINN.

Send in this ad and we will send you a Loader on 15 or 30 days' trial

DO  
YOU

GRAIN DEALERS JOURNAL,  
Chicago, Ill.

Gentlemen:—Herewith is draft covering Help Wanted adv. in your classified column. This adv. certainly **Produced Results**, as we are having answers from all wheat growing sections of the United States. Yours truly,

THE RUSSELL MILLING COMPANY

Russell, Kansas

NEED  
HELP



*"International Feeds Fill International Needs"*

### You Profit by Present Remarkably Low Prices

Prices on International Feeds are right now at rock bottom. You can make a good healthy profit by ordering as big a supply as possible for September and October shipments. Shrewd International dealers have *always* increased their profit by ordering for September and October shipment for Fall and Winter needs. Don't delay. Get your order in *today* and receive *your share* of the profits. Remember! Present prices are *guaranteed* against decline in our quotations at date of shipment.

### International Feeds

Here's the complete list. Read it over:

**Dan Patch Special Horse Feed**—A World's Champion Horse Feed formulated and endorsed by Mr. M. W. Savage, owner of the World's Champion Pacing Horse, Dan Patch 1:55.

**International Special Dairy Feed**—A ready ration for dairy use. Costs less than ordinary grain feed. You cannot buy a better milk-producing ration than International Special Dairy Feed.

**International Climax Feed**—Costs less money than Special Dairy Feed and is giving splendid satisfaction wherever sold.

**International Sugared Hog Feed**—A concentrated feed for mixing with grains. Fattens hogs rapidly, makes pigs grow, keeps them healthy.

**International Sugared Cattle Feed**—A concentrated feed for mixing with grains. Fattens cattle quickly and gives a fine finish.

**International Poultry Feed**—A scientific blending of wheat, corn, oats, barley, Kafir-corn, sunflower seed. Increases egg production and keeps fowls in healthy condition.

**International Chick Feed**—The best feed ever put up for chicks. A sure seller—a sure repeater.

**International Calf Meal**—A complete and cheap substitute for milk. Grows calves at a low cost without milk.

Don't put this paper down and say "Some day I'm going to write to the International Sugar Feed Company and ask them all about their line of feeds." *Talking* won't get you the money—it's *action* that counts. Write for the facts—today.

**International Sugar Feed Company**  
Dept. G. C. Minneapolis, Minn.  
Mills at Minneapolis and Memphis (27)

## During the Convention

Oct. 12, 13 and 14

when the Grain Hosts gather  
in Kansas City

## HOTEL SAVOY WILL BE A GOOD PLACE TO STOP

Your friends will be here.

THE RATES WILL PLEASE YOU  
AND EVERYTHING IS FIRST-CLASS

You will be sure to like us.

HOTEL SAVOY CO.

FRANK P. EWINS - PRES.

# This 5 Line Want Ad Sold the Elevator—Read the Letter D. Milligan Company

D. MILLIGAN  
F. W. MILLIGAN  
F. D. MILLIGAN  
E. A. MILLIGAN

DEALERS IN  
LUMBER, GRAIN, COAL, LIME AND CEMENT

BRANCHES ON  
C. & N. W. RY.  
C. M. & ST. P. RY.  
M. & ST. L. RY.  
IN CENTRAL IOWA

JEFFERSON, IOWA June 2, 1914.

Grain Dealers Journal,  
Chicago, Illinois.

Gentlemen:

We recently carried an advertisement of an elevator for sale in one issue of your paper and received ten replies, most of them from men who seemed to be bona fide purchasers, and made sale of the property to Mr. C. C. Buck of Iowa Falls through the advertisement. This was our Dana, Iowa, plant which we sold, because we desired to extend our business along the Milwaukee or Northwestern, where the train service is more convenient for us.

Very truly,

D. Milligan Co.

CENTRAL IOWA, best location in town, new elevator, and first class lumber business; competition of the best kind. Address Fred, Box 7, Grain Dealers Journal, Chicago, Ill.



# Special Electric Lighted Train

CHICAGO TO KANSAS CITY

VIA

The Chicago, Milwaukee & St. Paul Railway

ACCOUNT

## GRAIN DEALERS' NATIONAL ASSOCIATION CONVENTION

OCTOBER 12-13-14, 1914

**The Grain Dealers' Special** made up of the very latest steel equipment, affording every possible comfort and convenience, will leave Chicago via

**THE CHICAGO, MILWAUKEE & ST. PAUL RAILWAY**

from UNION PASSENGER STATION, CANAL AND ADAMS STS., AT 6:00 P. M. SUNDAY, OCT. 11th.

Dinner and breakfast will be served in dining car.

For sleeping car reservations address C. N. Souther, G. A. P. D., C. M. & St. P. Ry., 315 Marquette Building (Telephone—Harrison 6162), Chicago.

When purchasing your tickets be sure that they read via

**THE CHICAGO, MILWAUKEE & ST. PAUL RAILWAY**

from Chicago to Kansas City, Mo., and return. All coupon ticket agents sell tickets via this line.

**GEO. B. HAYES**  
GENERAL PASSENGER AGENT

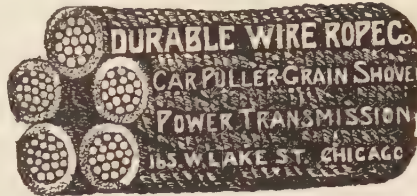
**F. A. MILLER**  
PASSENGER TRAFFIC MGR.



**Cover's Dust Protector**

Rubber Protector, \$2.00  
Sent postpaid on receipt of  
price; or on trial to responsible  
parties. Has automatic valve and  
fine sponge.

**H. S. COVER**  
4 Chippewa Ave. South Bend, Ind.

**Sample Envelopes**

**Non-Sifting**

Designed especially for mailing samples of  
grain and seed. Specimens free.

**TULLAR ENVELOPE CO.**  
39-45 Congress St., W., Detroit, Mich.



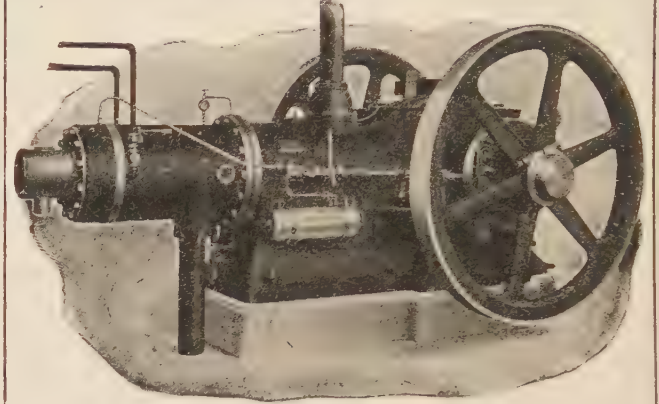
## U. S. Corn Sheller

### Hard to Break—Easy to Repair

The above sheller is mounted on a wood frame, has reinforced shells which bolt underneath and on top of the frame, making it the quickest repaired of any sheller on the market. The cylinder is separate from the fan and in three sections. The fan is of new design which eliminates the past dust annoyance.

Investigate before buying elsewhere.

**The B. S. Constant Mfg. Co.**  
BLOOMINGTON, ILL.



### HIS OLD STEAM UNIT HAD BEEN STEALING

\$1.66 per Hour  
\$16.66 per Day  
\$498.00 per Month  
\$5976.00 per Year

Here is an extract from his letter:

Houston, Texas, June 6, 1914.

"Dear Sir:—Our fuel bill with the old steam unit was \$18.00 to \$20.00 per day of 10 hrs. Since installing a 60 and a 30 HP Muncie Oil Engine, our fuel bill has been reduced to \$2.40 per day...operating on crude oil costing 3c per gal. delivered. We expect to install another Muncie."

Yours truly,

(Photo of original letter sent on request).

Had this customer operated his steam plant 10 years or long enough to have worn it out, the False Economy of it would have cost him

The Stupendous Sum of \$59,760.00

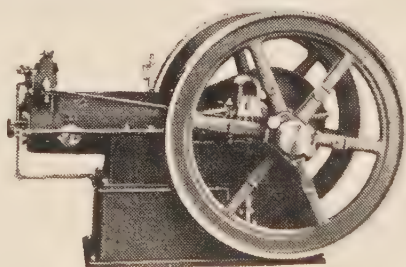
Instead of getting along with this old unit he sent the thief to the scrap pile.

Will you keep on running yours or will you do likewise? Would you purchase some other engine in preference to a Muncie Crude or Fuel Oil Engine, simply because of a few dollars' difference in first cost?

Better get our catalog—then get a lead pencil and figure—You'll conclude that if someone made you a present of some other engine that you could not afford to operate it because the fuel saving alone in favor of the MUNCIE would buy a gasoline engine every six months; a steam engine (in most places) every year; a kerosene or distillate oil engine every two years or less.

Write for catalog—Sizes 10 to 100 HP in single units.

**MUNCIE OIL  
ENGINE COMPANY**  
Muncie, Indiana, U. S. A.



### A Man May Wear a Fine Looking Overcoat That Covers a Ragged Suit and Empty Stomach

You can't tell it from his outward appearances though.

It's just the same in gas engines. Good paint and attractive trimmings may cover poor insides, and it's the insides of an engine that deliver the results.

### LAUSON KEROSENE ENGINES

have the fine overcoat and the fine suit underneath; the insides of it are perfect working, honor built material, accurately fitted together.

Equipped with the famous Sumter built in Magneto. No Batteries.

Add to this cheap fuel consumption, low repair bills and you have a mighty good reason for the most critical inspection.

Lauson Kerosene and Distillate Engines are built in sizes from 6 to 100 H. P., hopper or tank cooled. Gasoline Engines in all sizes.

Write for our large Catalog. The closer you investigate the Lauson the surer you are to buy one.

The John Lauson Mfg. Co., 65 Monroe St., New Holstein, Wis.

### BOOKS for GRAIN DEALERS

ACCOUNT BOOKS, SCALE TICKETS, GRAIN TABLES, SHIPPING BOOKS, CIPHER CODES, GAS ENGINE BOOKS, ETC. Tell your wants to

GRAIN DEALERS JOURNAL, CHICAGO, ILL.

## THE VALUE OF AN ADVERTISEMENT

Depends upon placing it before the right persons. You can get your advertisements before the grain dealers of the country by using this space.



## GRAIN ELEVATOR BUILDERS

**C. H. Birchard**  
CONTRACTOR FOR  
**Grain Elevators.**  
Especially Designed for Economy  
of Operation and Maintenance  
LINCOLN, NEB.

Some build more—  
None build better  
**GRAIN ELEVATORS**  
than Cramer  
Satisfaction Guaranteed  
**W. H. CRAMER, No. Platte, Neb.**

**I. J. HERRING**  
Contractor and Builder of Grain Elevators  
20 years' experience. Estimates furnished.  
**HASTINGS, NEB.**

**MACDONALD ENGINEERING CO.**  
DESIGNERS AND BUILDERS OF  
**GRAIN ELEVATORS**  
MONADNOCK BLDG., CHICAGO, ILL.

**Morley Bros., Haden & Plott**  
DESIGNERS AND CONTRACTORS  
GRAIN ELEVATORS  
**WICHITA - - - KANSAS**

**HARPER CONSTRUCTION CO.**  
**ELEVATOR BUILDERS**  
GENERAL CONTRACTORS  
711 Grain Exchange  
**WINNIPEG, MAN., CANADA**

**JOHN S. METCALF CO., Ltd.**  
Designing and Constructing Engineers  
**GRAIN ELEVATORS**  
Railroad and Harbor Structures  
Wharves and Power Plants  
54 St. Francis Xavier St., Montreal, Que.  
108 South La Salle St., Chicago, Ill.  
36 Southampton St., London, W. C. England

**Finton Construction Co.**  
Builders of  
**RE-INFORCED CONCRETE GRAIN ELEVATORS**  
320 Merchants Exchange ST. LOUIS, MO.

**R U**  
going to build or remodel? If so, write  
**D. F. HOAG & CO.**  
Contractors and Builders of  
**GRAIN ELEVATORS AND WAREHOUSES**  
208 Corn Exchange, Minneapolis, Minn.

**R. M. Van Ness Construction Company**  
404-406 State Bank Bldg., Omaha, Neb.  
Designers and Builders of  
**MODERN GRAIN ELEVATORS**  
Plans Submitted Correspondence Solicited  
Branch Offices at  
**LINCOLN, NEBR., and FAIRBURY, NEBR.**

**FRANK KAUCHER & SON**  
Contractors Mills and Elevators  
Wood and Concrete  
**ST. JOSEPH - MISSOURI**

**CLARK'S CAR REGISTER**  
Shows at a glance where to look for the record of  
any car of grain. It is made of heavy ledger pa-  
per, is well bound and indexed. Size 11x14 in.  
No. 40 contains spaces for 9,000 cars \$1.50  
No. 42 contains spaces for 17,000 cars, \$2.50  
**GRAIN DEALERS JOURNAL, 255 La Salle St., CHICAGO**

THE  
**STEPHENS**  
**Engineering Company**  
Designers and Builders  
**GRAIN ELEVATORS**  
Monadnock Bldg., Chicago

**Decatur Construction Co.**  
Incorporated  
Designers and Builders of  
**GRAIN ELEVATORS**  
**COAL HANDLING PLANTS, WAREHOUSES, ETC.**  
Correspondence Solicited  
510-512 Wait Bldg. **DECATUR, ILL.**

**J. A. HORN** FRANKFORT, IND.  
624 Board of Trade Bldg., Indianapolis, Ind.  
Contractor, Designer and Builder of  
**Grain Elevators, Mills & Warehouses**  
Wood, Concrete or Steel

**TIME SAVED IS MONEY EARNED**  
Elevators built by Moore are time  
savers. Ask any owner of one  
**W. S. MOORE**  
Frankfort, Indiana

**L. J. McMILLIN**  
**ENGINEER and CONTRACTOR of**  
**GRAIN ELEVATORS**  
Any Size or Capacity.  
523 Board of Trade Bldg., Indianapolis, Ind.

### STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF

AUGUST 24, 1912,  
of Grain Dealers Journal, published semi-  
monthly at Chicago, Ill., for October, 1914.  
Editor—R. R. Rossing, 315 S. La Salle St.,  
Chicago, Ill.

Managing Editor—Charles S. Clark, 315 S.  
La Salle St., Chicago, Ill.  
Business Manager—Charles S. Clark, 315 S.  
La Salle St., Chicago, Ill.

Publisher—Grain Dealers Journal, 315 S. La  
Salle St., Chicago, Ill.

Owners: (If a corporation, give its name  
and the names and addresses of stockhold-  
ers holding 1 per cent or more of total  
amount of stock. If not a corporation, give  
names and addresses of individual owners.)  
—Charles S. Clark, 315 S. La Salle St., Chi-  
cago, Ill.

Known bondholders, mortgages and  
other security holders holding 1 per cent  
or more of total amount of bonds, mort-  
gages or other securities: (If there are  
none, so state.)—None ever issued.

Average number of copies of each issue  
of this publication sold or distributed,  
through the mails or otherwise, to paid  
subscribers during the six months preced-  
ing the date shown above. (This informa-  
tion is required from daily newspapers  
only.)

CHARLES S. CLARK,  
Business Manager

Sworn to and subscribed before me this  
14th day of September, 1914.

CONIE W. MACK,  
Notary Public

(My commission expires June 27, 1916.)

**If Your Business**  
isn't worth advertising  
advertise it for sale.

### Receiving and Stock Book

FORM 321 is designed for keeping a record  
of each kind of grain received at a country  
elevator in a separate column so that buyer  
can add up columns and quickly determine  
the number of bushels of each kind of grain  
on hand. Herewith is reproduced top of a  
page showing column headings, rulings and  
spacing.

The book is formed of 160 pages of superior  
linen ledger paper, each page 9x12 inches.  
Spaces are provided for 3,200 wagon loads.  
The book is well bound with leather back  
and round corners. Price, \$1.50.

**GRAIN DEALERS JOURNAL**  
La Salle St. Chicago, Ill.

**A. F. ROBERTS**  
**ERECTS** ELEVATORS  
**FURNISHES** CORN MILLS  
WAREHOUSES  
PLANS  
ESTIMATES  
MACHINERY  
**SABETHA, KANSAS**

### Put Your Name

where every progressive  
grain dealer will see it  
and keep it there.

THAT IS IN THE

**Grain Dealers Journal**  
OF CHICAGO

### ORR BROS. SUPPLY CO.

CEDAR RAPIDS, IOWA

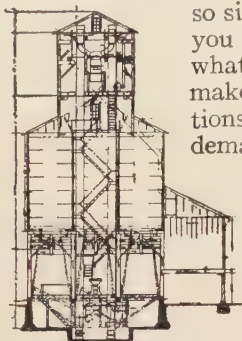
Engineers and Contractors for High Grade **ELEVATORS**

Let us submit plans and estimates. Very best equipment at lower prices than others.



## GRAIN ELEVATOR BUILDERS

### NOT A CHINESE PUZZLE, BUT READABLE PLANS and ESTIMATES



so simple and self-explanatory that you can readily see at a glance just what you are getting, and you can make those changes which conditions in your own grain business demand on paper. And after seeing what you want you get, if you give the contract to

**Reliance  
Construction Co.**

Board of Trade INDIANAPOLIS, IND.

**W**RITE the following parties, a few of the 70 we have done business with the past season. All of these will recommend us. Our patrons help us at all points.

Farmers' Elevator Co., Warsaw, Ill.  
Square Deal Grain Co., (Reinforced Concrete), Morris, Ill.  
Conway & Peters, Ackley, Iowa.  
Koons Bros., Wesley, Iowa.  
Farmers' Elevator Co., Bayard, Iowa.  
Farmers' Elevator Co., Marathon, Iowa.  
Farmers' Elevator Co., Eldridge, Iowa.  
Farmers' Elevator Co., Merrill, Iowa.  
Farmers' Elevator Co., Pocahontas, Iowa.  
Farmers' Elevator Co., Gayville, S. D.  
John Doering, Parkston, S. D.  
Farmers' Elevator Co., Grandin, N. D.  
Farmers' Elevator Co., Choteau, Mont.  
A. W. Finch, Townsend, Mont.  
P. C. Aller, Drummond, Mont.

**YOUNGLOVE CONSTRUCTION CO.**

SIoux CITY, IOWA. GREAT FALLS, MONT. GRANDIN, N. DAK.

### CAR ORDER BLANKS

**FORM 222 C. O.** So many grain shippers are experiencing difficulty in obtaining cars, many are now keeping a carbon copy of each order for cars, in order to keep an accurate record of their efforts to obtain cars, to facilitate proving delay by railroad company and to encourage railroad agents to heed shippers' needs. Car order blanks are put up in books of fifty, with machine perforations, so that order can be torn out and sent to carrier's agent and carbon copy be retained in book. Fifty orders and 50 duplicates in each book. **Price, 50cts.**

**GRAIN DEALERS JOURNAL**

La Salle Street

Chicago, Ill.,



Reinforced Concrete Grain Elevator, Feed Mill and Warehouse, built in 1910 for Buffalo Cereal Co., at Buffalo, N. Y.

Fireproof Construction Elevators, Mills and Warehouses. We prepare plans and make lump-sum price for the complete work.

**MONARCH ENGINEERING CO.**

Chamber of Commerce,

Buffalo, N. Y.

### Duplicating Scale Ticket Book

No. 62, is designed especially for country dealers who use scale tickets. It is a book 9x12 inches, check bound in heavy board covers. It contains 200 sheets, 100 white sheets being interleaved with 100 manila sheets. On one side of the white sheets are printed 8 scale tickets and the sheet is perforated so that each ticket can easily be removed. Each ticket is printed, ruled and spaced for the following information: Date; Bot of; Price per Cwt; Price per bu.; Driver on, Off; Gross; Tare and Net Lbs.; Net Bus.; Weigher. A sheet of carbon is placed between the white and manila sheets, so that the weigher tears out a ticket and gives it to each driver, retaining a carbon copy of it. 800 tickets in each book with a rubber stamp for quickly filling in name of buyer. **Price \$1.25.**

**Grain Dealers Journal**

La Salle Street,

CHICAGO, ILL.

**BUILDERS  
OF  
GOOD  
ELEVATORS**



**IF YOU CAN BUY  
ONE FOR THIS PRICE  
WHY PAY MORE**

**NOTE THE  
LOW  
COST FOR  
HIGH  
GRADE ELEVATORS**

4,000 bu.,	\$1,400-\$ 2,500
6,000 bu.,	1,700- 2,900
8,000 bu.,	2,100- 3,500
10,000 bu.,	2,400- 5,000
15,000 bu.,	2,900- 5,300
20,000 bu.,	3,000- 6,750
25,000 bu.,	3,800- 8,600
30,000 bu.,	4,150- 9,000
35,000 bu.,	4,450- 10,200
40,000 bu.,	5,200 and up

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### Grain Scale Book

Form 23 is an Indexed Journal, keeps a record of 10,000 wagon loads. Each man's loads are entered on his page. It keeps a record of scale weights. From it both debits and credits are posted to ledger, crediting the customer with the amount received and charging it to the grain's account.

In using this book the dealer minimizes the chance of making errors by posting from original entries.

The book is ruled with column headings as follows: Date; L. P.; L. F.; Kind of Grain; Remarks; Gross; Tare; Net; Bushels; Pounds; Price; Amount.

The book contains 240 pages, size 10½x15½ inches. The best linen ledger paper is used. The regular ledger index in front will accommodate all names necessary. The book is bound in extra heavy cloth covers with leather back. Price, \$2.50.

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This box frame contains five cards with marginal indexes, giving reductions of any number of pounds from 100 to 5090 by 10 pound breaks, for Oats at 32 lbs.; Shelled Corn, 56 lbs.; Wheat, 60 lbs.; and Ear Corn, 70 lbs. and 75 lbs. to the bushel. Figures are printed in bold faced type which can be read easily from a distance, and put up in a slotted basswood frame with glass front, so that the table needed may be placed in front. The frame not only protects the cards, but keeps the set in compact form so it may be hung near the scale beam for ready reference. Size 12x12 inches. Price \$1.50.

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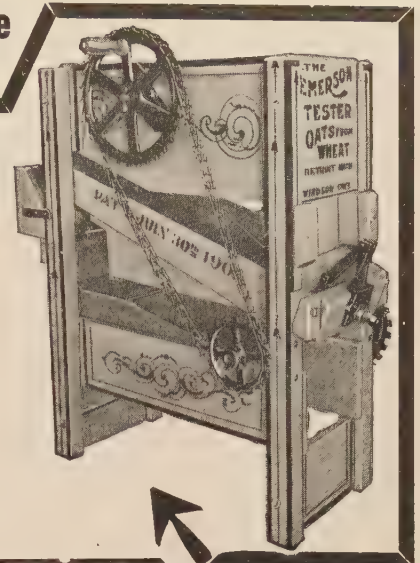
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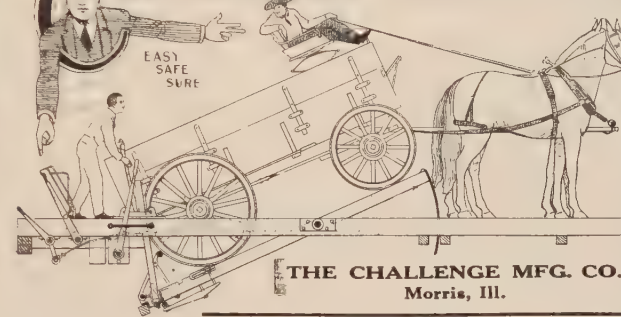
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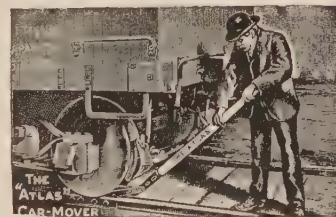
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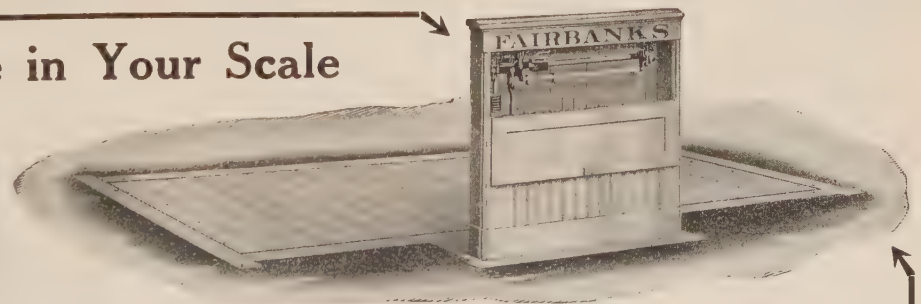
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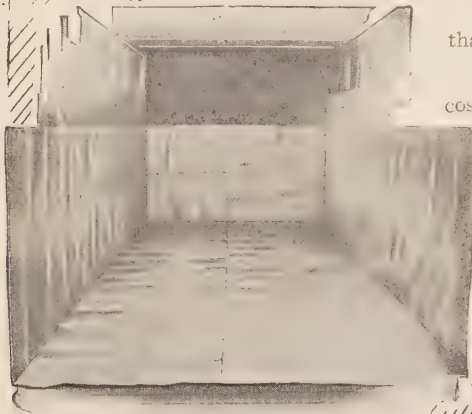
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**Sales, Shipments and Returns** is designed to facilitate recording the essential facts regarding sales, shipments and returns on each sale of grain. Its use will save much time and book work. The pages are 10½x16½ inches, used double. The left-hand pages are ruled for information regarding **Sales and Shipments**; the right-hand pages for **Returns**.

Under **Sales** the column headings are Date, Amount Sold, Price, Grain, Terms. Under **Shipments** are Date, Car Number and Initial, Our Weights in Bushels, Grade, Route, Rate. Under **Returns** are Destination, Grade, Difference, Bushels, Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

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### GRAIN DEALERS JOURNAL

315 So. La Salle St., Chicago, Ill.

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**ILLINOIS**—Modern 75,000 bu. Illinois elevator within 100 miles of Chicago, in town of 2,000, owned by non-resident, for sale very cheap. Station handles 800,000 bus., two competitors. Address Jas. M. Maguire, Campus, Ill.

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**EASTERN INDIANA** elevator for sale, located in one of the best grain and clover seed districts in the state; new and modern; 12M bu.; good coal, fence and wool business. A bargain for quick sale. D. M. Light, 203½ S. Walnut St., Muncie, Ind.

**CENTRAL OHIO** elevator for sale or exchange, 17,000-bu. cap., 1½ acres land. Handles coal, cement, feed, posts. No opposition, snap for good man. Price \$4,500. Don't answer unless you mean business. Address Town, Box 6, Grain Dealers Journal, Chicago, Ills.

**OHIO** mill and elevator for sale. 200 bbl. mill on L. S. & M. S. and 12,000-bu. elevator on W. & L. E. Good town of 6,000, 4 railroads. Located in best grain territory in Ohio. Property in good condition and in operation. Will sell mill separately or with elevator. The W. H. Gardner Grain & Mill Co., Bellevue, Ohio.

**INDIANA** terminal and transfer elevator for sale; capacity 75,000 bushels; located on G. R. & I. Ry., built in 1911. This elevator is in excellent condition and if the right man takes hold of it, will prove a money-maker. Will be sold at a bargain. Write for prices and terms. Address First National Bank, Fort Wayne, Ind.

**ELEVATOR IN CENTRAL INDIANA** with 2 acres of land and residence, for sale. Has metal sides and roof, cribbed bins, sheller and cleaner, feed grinder, motor power. In good grain belt; handle a number of side lines. Easy terms. A bargain if taken soon. Address Indiana, Box 2, Grain Dealers Journal, Chicago, Ill.

**NORTH CENT. IOWA**—Modern 12,000 bu. cribbed elevator; in perfect condition. Good territory; favorable shipping connections with every road in Iowa; no local competition. Also coal house, corn cribs and half acre land that controls track frontage. Owner can live in large town near by and go back and forth. **PRICE RIGHT.** Box 606, Fort Dodge, Iowa.

**MICHIGAN** elevator for sale, handling grain and beans in town of 1,000 inhabitants. Fully equipped on R. R. track. Dwelling house of 8 rooms goes with property. Price \$5,000, \$3,000 down, balance 2 years. A bargain for party who desires to secure a splendid home and business with minimum investment. Business will earn \$2,000 annually. Address Det., Box 5, Grain Dealers Journal, Chicago, Ill.

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**KANSAS** elevator for sale. 25,000 bu. cap. In Marshall Co., Kans. For particulars, address John, Box 5, Grain Dealers Journal, Chicago, Ill.

**OHIO** transfer elevator for sale; in first class condition; good location; a great bargain. Address The Transfer, Box 2, Grain Dealers Journal, Chicago, Ill.

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**CHAMPAIGN CO. OHIO**—Country elevator 6M bu. capacity, on Big 4 Ry. Coal business in connection. No competition. Address Kerns, Box 4, Grain Dealers Journal, Chicago, Ill.

**N. W. OHIO** elevator for rent or sale; best oats and corn section. Only elevator at station. Owner cannot be with it. Address Stanley, Box 2, Grain Dealers Journal, Chicago, Ill.

**KANSAS, Marshall Co.**, elevator for sale. Big wheat crop started to move. Corn prospects fine. Price right. Poor health reason for selling. Address Ball, Box 1, Grain Dealers Journal, Chicago, Ill.

**MINNESOTA** elevator for sale, capacity 23,000 bus., located in good wheat country; on M. & St. L. Ry. One other elevator. This is a bargain. Address H., Box 3, Grain Dealers Journal, Chicago, Ill.

**IOWA**—A line of fourteen country elevators for sale. Modern. Good repair. Fine territory, splendid opportunity. Failure occasioned by too much business and lack of ready capital. Prompt action necessary. M. McFarlin, Receiver, Des Moines, Iowa.

**MICHIGAN**—Mill and elevator on M. C. R. R. junction. Bean elevator separate from mill. New. Modern. Fully equipped. Electric and steam power. Side track. All on own land. In thriving and thickly populated farming section. Good residence included. Address J. K. Trefry, Rives Junction, Mich.

**SOUTHERN MINNESOTA**—We offer for trade a forty thousand bushel cribbed elevator, well equipped with modern machinery, located in as good a section of the country as there is in state. Best of crops including corn crop. Will exchange for farm, land or dwellings. A choice point for a good man; large town and best of schools. Golden West Grain Co., Pipestone, Minn.

**MICHIGAN** grain and bean elevator for sale. Built 3 years. Cost \$12,000. No local competition. Good country. Elevator fully equipped. Local bank will loan \$5,000 to \$10,000 for produce buying. This elevator will make \$4,000 annually. Will sell at \$8,500, \$3,000 cash, balance within 5 years. Crop prospects fine for big year. A bargain. Will stand closest investigation. Owner leaving state. Address Mich., Box 5, Grain Dealers Journal, Chicago, Ill.

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**SO. DAK.** elevator for sale, in North-western part of state. Too much other business. C. J. Rice, Peever, S. Dak.

**NORTHWESTERN OHIO**—30,000-bu. elevator for sale. Good location, doing good business. Address J. C., Box 6, Grain Dealers Journal, Chicago, Ills.

**CENTRAL NEBRASKA** elevators for sale. In the best grain territory in state; 70% wheat still to handle. Sickness. Address F. A., Box 6, Grain Dealers Journal, Chicago, Ills.

**HILDRETH, NEBRASKA**, elevator for sale, known as the Wm. Rundberg & Co. elevator. Will be sold at Hildreth Oct. 13, 1914, at 2 o'clock in the afternoon. If interested write C. C. Cartney, Ong, Nebr.

**IOWA** elevator, 12M, located in the best corn and wheat section of state. Hay and feed house does big feed business. Located on two railroads. Will be taken off the market Nov. 1st. \$3,500 will handle. Borin Bros., Malvern, Ia.

**OHIO**—Elevator and hay shed located in a good grain and hay section in Hancock Co., near Findley, for sale. Producing oil and gas well on elevator lot with sufficient gas for fuel. Call on or address Ohio Hay and Grain Co., Findlay, Ohio.

**OKLAHOMA**—Two modern elevators for sale, located in fine grain territory, doing first class business. Live town, good schools and fine churches. These are both bargains. For further information address Ellis, Box 6, Grain Dealers Journal, Chicago, Ill.

**CENTRAL INDIANA**—New modern elevator with good flour, feed and coal trade, electric power and lights, fine grain country, good crops, on two good railroads. Will sell cheap if taken soon. Address Grain, Box 6, Grain Dealers Journal, Chicago, Ills.

**ILLINOIS**—Two elevators at good grain stations for sale, on Burlington Ry. Will sell one or both. Coal, salt, cement, crushed rock and sand in connection with one. Price reasonable. Good competition at one and none at other. Address T. G., Box 2, Grain Dealers Journal, Chicago, Ill.

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**WANTED**—A1 first-class office man thoroughly acquainted with all elevator work, both inside and out. State salary, experience and reference in reply. Address L, Box 6, Grain Dealers Journal, Chicago, Ills.

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**FOR SALE**—Grain, coal and live stock business in northeast Kans., enjoying good business, good competition, price is right. Address Kan, Box 6, Grain Dealers Journal, Chicago, Ills.

**FOR SALE**—Wholesale and retail seed, feed and produce business. Best wholesale and retail center in western Oklahoma. Population 3,500, 4 railroads. Address Clinton Seed Co., Clinton, Okla.

**TEXAS** feed and flour mill complete, good condition and location, no encumbrance. Cost \$15,000, bargain price \$5,000. Some cash, balance your own terms. For particulars write Wesley Smith, Dallas, Texas.

## MILLS FOR SALE.

**WISCONSIN** mill and feed warehouse for sale; up-to-date. Will accept Wisconsin land as part payment. Price reasonable. Ill health of owner reason for selling. Monroe Model Mill, Monroe, Wis.

**MONTANA**—200-bbl. Nordyke and Marmon mill, 130,000-bu. steel elevator, office, sack house, etc., good title, in best grain belt in U. S., in famous Gallatin Valley. Two trunk R. R.s. One-half of cost three years ago. Lots of corn and wheat this year. Address F. L. B., Box "O," Bozeman, Mont.

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## BROKERAGE ACCOUNTS WANTED

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**CORN AND OATS** account wanted in New Orleans market on a brokerage basis, highest references. Address Crescent, Box 4, Grain Dealers Journal, Chicago, Ill.

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**MIXED CARS** of flour and mill feeds in 100-pound sacks are our specialties. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, O.

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**WANTED**—Present address of J. L. Broaderson of Upham, N. D., last heard of in Westby, N. D. Address E. B. C., Box 6, Grain Dealers Journal, Chicago, Ills.

## SITUATIONS WANTED.

**WANTED**—Position as grain buyer for some line firm. Address R. R. Letner, Luverne, Minn.

**GRAIN BOOKKEEPER** and office man, six years' experience, wants position after October 1st. Address Cameron, Box 6, Grain Dealers Journal, Chicago, Ill.

**EXPERIENCED** manager wants position as buyer in some Western state where homestead land is still available. Address Box 114, Mobridge, S. Dak.

**WANTED**—POSITION as mgr. of elvtr. or lbr. yard; 4 yrs. experience; prefer line or farmers' elvtr. Address M. J. Box 1, Grain Dealers Journal, Chicago, Ill.

**WANTED**—Position as manager or assistant in elevator. 8 years' experience. Good judge of grain and seeds. Can keep books. Address Spring, Box 5, Grain Dealers Journal, Chicago, Ill.

**POSITION WANTED** as grain buyer or manager of country elevator. Many years' experience in the grain business and can handle any branch of it. Address Western Ohio, Box 5, Grain Dealers Journal, Chicago, Ill.

**MANAGER**—Position wanted as manager of retail coal, lumber and grain business. 16 years' experience, thorough bookkeeper, can furnish bond. At liberty Oct. 15th. Address H. L. F., Box 6, Grain Dealers Journal, Chicago, Ills.

**MANAGER**—Position wanted as manager of elevator or lumber yard, have had 15 years' experience in lumber and 8 years in elevator; can handle gas or steam engines; can give good references; have also experience in repair work. Address Joe, Box 3, Grain Dealers Journal, Chicago, Ill.

**MANAGER**—Young married man wants position as mgr. of elevator, on salary or commission, latter preferred. 8 years' experience in buying, selling and inspecting country run grain. Address H. R. G., Box 6, Grain Dealers Journal, Chicago, Ills.

**BOOKKEEPER**—Position wanted as manager or bookkeeper for good reliable firm. Good education and business training, speak German and English, eight years' actual experience in managing. Can furnish references. Prefer German community. Am in business with my father and brother at present. Address Jno. Potgeter, Steamboat Rock, Iowa.

**MANAGER**—Position wanted by manager and bookkeeper, at present employed, 3 yrs. exper., bond and bank references furnished. Age 27, single, sober, well educated, industrious and capable of taking full charge of business. 10 yrs. exper. with machinery. Farmer Elvtr. preferred, altho would consider position with grain firm with chance for advancement. C. H. Seaman, Mgr. Farmers Elvtr., Monroeville, Ind.

**ELEVATOR OWNERS**—We have a large list of competent and experienced elevator men, bookkeepers, auditors, managers and second-men, who are desirous of obtaining employment as soon as possible. If you are in need of a good man for any department, send full details regarding position, and we will gladly furnish you with the names of men competent to fill the place. This service is absolutely free. Address The Want Ad Man, Grain Dealers Journal, Chicago, Ill.

**GRAIN OR FLOUR EXPORTER** can obtain the services of an Austrian, educated in Brussels and Paris. Familiar with European grain trade. Eight years with Louis Dreyfus & Co., Paris, buying and selling. Four years with German grain buyers. Until recently buying wheat for German millers. Can make technical analysis of samples and conduct correspondence in different languages. Married, age 33, American references. Address Ernest Reiner, 4063 Sheridan Road, Chicago.

## ENGINES FOR SALE.

**FAIRBANKS** gasoline engine for sale, 15-h.p. Two 10 bbl. cooling tanks. All in good cond. Price \$150. J. C. Holderman, Milford, Ill.

**FOR SALE**—28-30 h.p. Foos standard horizontal, \$365. 100 other sizes and styles. State your power needs. Badger Motor Co., Milwaukee, Wis.

**FOR SALE**—16 H. P. Lambert Gasoline Engine doing fine work, and in good running order; have put in a much larger engine as our work was too much for the 16. Address N. L. Laver & Son, Wyatt, Ind.

**ANY KIND, ANY SIZE, ANY PRICE** gasoline engine which is not in use and which you wish to sell, will find many ready buyers if advertised in the "Gasoline Engines" column of the Grain Dealers Journal, Chicago. Try it.

## GASOLINE ENGINES FOR SALE.

44 H. P. Fairbanks-Morse.  
25 H. P. Columbus.  
25 H. P. Fairbanks-Morse.  
22 H. P. Fairbanks-Morse.  
15 H. P. Fairbanks-Morse.  
12 H. P. Fairbanks-Morse.  
6 H. P. Fairbanks-Morse.  
4 H. P. Fairbanks-Morse.  
Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

## SECOND-HAND BAGS AND BURLAP.

**BURLAP BAGS OF EVERY KIND FOR SALE**; new or second-hand, plain or printed with your brand; Seamless Cotton Grain Bags; Sample Bags, Burlap, Cotton Sheet-ling, or Paper for Car Lining, etc. Wanted: second-hand bags, best prices paid. WM. ROSS & CO., 409 N. Peoria St., Chicago

## SCALES FOR SALE.

**SECOND-HAND SCALES OF ANY make, size or price** find many ready buyers if full description is given in an advertisement inserted in the "Scales For Sale" column of the Grain Dealers Journal, Chicago.

## DYNAMOS—MOTORS

**DYNAMOS AND MOTOR BUYERS** are reached in largest numbers and less expense by offering them for sale in the grain trade's accepted medium for power bargains—the "Dynamos—Motors" columns of the Grain Dealers Journal, Chicago.

**WE HAVE** the largest stock of second-hand electric motors and generators in America and buy and sell, rent, exchange and repair electrical machinery of all kinds. Send for our "Monthly Bargain Sheet," showing complete stock with net prices. All machines guaranteed in good order.

**GREGORY ELECTRIC CO.**  
CHICAGO, ILL.

## DYNAMOS, MOTORS, ELECTRICAL REPAIRS.

We give one year's guarantee with all dynamos and motors sold by us. The reason we can do this is, all machines are put in condition good as new before we ship them. We carry a large assortment of motors in stock. Write us your needs and let us give you a square deal.

Northwestern Electric Co.,  
611-13-15 W. Adams St.,  
Chicago, Illinois.

A PARTNER  
HELP or a POSITION,

can be obtained quickly by placing an ad. in the "Wanted" columns of the Grain Dealers Journal of Chicago. It is the grain trade's accepted medium for "wanted" and "for sale" ads.



## MACHINES FOR SALE.

**FOR SALE**—Standard 300 bu. cap. hopper scale, also Watts 2,000 bu. cap. cylinder sheller which can be operated by 6 h.p. engine. S. L. Rissler, Pleasant Green, Mo.

**FOR SALE**—One 12" Robinson Attrition Mill, used one year, good as new. New Sealing Rings and Grinding Plates. Price \$100.00.

D. O. Friend, Brighton, Iowa.

**WANTED**—Grain Dealers who are contemplating installing new machinery to use the "Machines Wanted" columns of the Grain Dealers Journal in securing prices and estimates of machines for sale. We can save you money. More than value received.

## FLOUR MILL, FEED MILL AND ELEVATOR MACHINERY AND SUPPLIES.

The largest Stock of Overhauled and reconstructed Machinery in the World.

**Roller Feed Mills:** 9x18 and 9x24 Noye, 9x24 Northway, 9x24 Dawson, 9x18, 9x24 and 9x30 Allis, three pair high; and 9x18 Hutchison; 9x30 Acme; 9x24 and 9x30 Allis, two pair high; one No. 1 Willford, three roll high, and many others listed in our Bargain Book.

Write for one—Mailed on request.  
**Bowsher Combination Crushers and Grinders:** 8, (20 to 60 Bu.) No. 9, 30 to 125 Bu.) No. 10 (40 to 175 Bu.).

**Corn and Cob Crushers:** 2 No. 7 and one No. 12 Sullivan, etc.

**Attrition Feed Grinding Mills:** 16, 20, 24 and 30 inch "Monarch"; 30 inch "American"; 16, 19 and 24 inch Foss; 24 inch "Unique." Two 18 inch American Special Single Disc Mills.

**Single Roller Mills:** 9x18 and 9x24 "Noye"; 9x18 "Odell"; 10x24 and 12x24 "Downtown"; 12x30 Allis.

**Double Roller Mills:** All Sizes and Makes.

**Separators, Oat Clippers, Scourers, Dust Collectors, and Everything for Flour Mills, Feed Mills and Elevators.**

**Elevator Belts with Buckets Attached, at Extremely Low Prices—in either Cotton, Rubber or Canvas.**

Address Dept. Q for "Gump's Bargain" Book, giving complete list of all Machinery, Belting, Pulleys, Shaftings, Elevator Belting, Buckets, etc., with Net Prices. Mailed Free on Request.

We can save you money.  
Est. 1872. Inc. 1901.

B. F. GUMP CO.,  
431-437 So. Clinton St.  
Chicago, Illinois.

## MACHINES FOR SALE.

**FOR SALE**—Howe wagon scale, capacity 8,000 lbs., Howe hopper scale, capacity 32,000 lbs. Charter engine in good repair. Rotary cleaner; also sheller, grinder, shafting and pulleys. All machinery in fine condition. Scales practically new. J. H. Dougan & Son, Harveyville, Kans.

**FOR SALE**—Alfalfa grinding outfit complete; consisting of a Reschke Climax ten-ton Grinder with fan, Cyclone Dust Collector, conveyor and Invinible Sacker; also 35-h.p. Olds Gasoline Engine with G. & M. Compression Igniter and belting and shafting complete. Run only two seasons. Price \$900. Address M. E. Pennington, Kingfisher, Okla.

**FOR SALE**—New Fosston Cleaner bought last winter, new and cost over \$400. With 10 extra sieves above regular equipment. All crated and in good shape and as good as new in every way for \$125 on cars at Worthington, Minn. The manufacturer makes strong claims for this machine. Want to buy second-hand Monitor Cleaner. Address St. John Grain Co., Worthington, Minn.

## MACHINERY BARGAINS.

1 Steam Condenser .....	30.00
1 Grain Spout complete.....	4.00
1 large bell .....	20.00
10 Belt Tighteners, each.....	5.00
300 Salem-cups, 6x16, each.....	.12
50 " " 6x18 " .....	.12
600 Empire Buckets, 5x16.....	.06
50 " " 6x18 " .....	.06
1 26" 3 ply 125 ft. Conveyor Belt.....	50.00

All of the above are in good condition and snaps at the prices offered.  
La Crosse Wrecking & Lumber Co.,  
La Crosse, Wisconsin.

## MACHINES FOR SALE.

**Are You Looking for Real Bargains?**  
In Single or Double-head Attrition Mills, Any Size, Style or Make at Your Price. 16" to 36" Monarch's, Foss's, Unique's American's, Halsted's, Robinson's from \$90 to \$225 ea. in remodeled form, much less when purchased not remodeled. All remodeled machines guaranteed to be in as near new a condition as can be made. Also a full line of Reels, Roller Feed Mills, Shellers, Burr Mills, Crushers, Corn Crackers, etc. Write for catalogs today whether you want new or second-hand machinery or supplies.

George J. Noth,  
No. 9 South Clinton Street, Chicago, Ill

## STEAM ENGINES—BOILERS.

**FOR SALE**—50 h.p. 2d hand boiler, one 40 h.p. Atlas Engine, 4 stands 6x12 flour rolls, 4 bolters, 1 purifier, etc. If interested write for prices. Napoleon Elevator Co., Napoleon, Mo.

**STEAM ENGINES OR BOILERS** for sale find many ready buyers when offered thru the grain trade's accepted medium—for "enquiries" column of the Grain Dealers Journal bargains—the "Steam Engines—Boilers," Chicago.

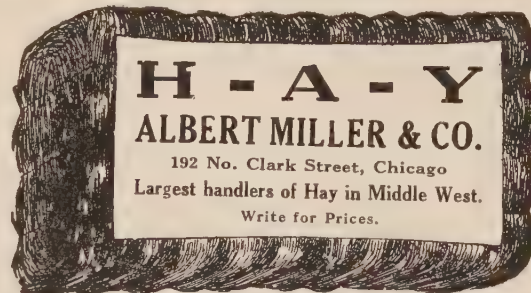
## TRAFFIC ADJUSTMENTS.

**TRAFFIC TROUBLES**—Let me adjust them for you. B. D. Pelton, Ft. Worth, Tex.

## SOLICITORS' SIDE LINE.

**WANTED** men calling upon grain shippers to carry small book needed by every grain firm. Easy sales, large commissions. Address W. B. Granger, 305 So. La Salle st., Chicago, Ill.

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**H - A - Y**  
**ALBERT MILLER & CO.**

192 No. Clark Street, Chicago  
Largest handlers of Hay in Middle West.  
Write for Prices.

## VEST POCKET GRAIN TABLES

Clark's Vest Pocket Grain Tables reduce pounds to bushel on any number of pounds from 10 to 100,000. Printed on ledger paper in red and black. The red figures show the pounds and the black the bushels and pounds.

The tables show the following reductions: Oats at 32 lbs.; Corn, Rye and Flaxseed at 56 lbs.; Wheat, Clover Seed, Beans, Peas and Potatoes at 60 lbs.; Barley and Hungarian Seed at 48 lbs.; Ear Corn at 70 lbs.; Ear Corn at 75 lbs.; Ear Corn at 80 lbs. Timothy Seed at 45 lbs.

These tables are bound in heavy manila and form a thin book 2½-in. wide by 8½-in. long Price 50 Cts. Address  
**GRAIN DEALERS JOURNAL, 315 So. La Salle Street, CHICAGO, ILLINOIS**

## KEEP POSTED

**GRAIN DEALERS JOURNAL**

315 So. La Salle St., Chicago, Ill.

*Gentlemen:*—In order to keep us posted regarding what is going on in the grain trade outside our office, please send us the *Grain Dealers Journal* on the 10th and 25th of each month. Enclosed find One Dollar and Fifty Cents for one year.

Name of Firm.....

Capacity of Elevator..... Post Office.....

..... bus. State.....

## 2 JOURNALS \$2

Send us \$2.00 and we will send you the semi-monthly

**GRAIN DEALERS JOURNAL**  
of Chicago

and the weekly

**Hay Trade Journal**  
of Canajoharie

both for one year. Try Combination today.

Address  
**GRAIN DEALERS JOURNAL**  
315 S. La Salle Street  
Chicago

## BUYERS AND SELLERS

of grain elevators. You can make your wants known quickly by advertising in the "Elevators for Sale and Wanted" columns.



## SEEDS FOR SALE—WANTED

## SEEDS WANTED.

WANTED—To get in touch with users of cotton seed meal and hulls. Chas. H. McInnis, Montgomery, Ala.

WANTED—Brabham Cow Peas and Black Mammoth Soy Beans. FARMERS SEED CO., ROCHESTER, N. Y.

CLOVER & FIELD SEEDS wanted. Can place large lots. Make up sampled offers. Car lots and less. I. L. RADWANER, New York City.

CLOVER SEED wanted. Have buyers for car lots or less, clover. Mail samples and offers. G. S. Mann, Postal Tele. Bldg. Chicago, Ill.

CLOVER SEEDS and clover tailings wanted. We make a specialty of Buckhorn lots. Mail fair average sample with lowest price. Address C. C. Norton's Sons, Greenfield, Ohio.

## SEEDS WANTED.

WANTED—Seed oats, both cluster and branch headed varieties. FARMERS SEED CO., ROCHESTER, N. Y.

TIMOTHY seed wanted. One to two hundred bags of new seed, from southern Iowa points. Send sample and price. Address J. W. Richards, Ferris, Ill.

GRAIN DEALERS—Submit samples of clover and timothy seed for prices. Uncleaned seed preferred. Paxton Seed Co., Paxton, Ill.

## POP CORN FOR SALE.

We OFFER subject stock being unsold, 30,000 pounds old crop white rice pop corn \$2.25 per cwt. carlots, \$2.50 cwt. ton lots, sacks extra, f. o. b. Moorhead. Wire us for samples and prices on brome grass, spring rye and timothy seed in carlots. The Red River Valley Seed House, Moorhead, Minn.

Have 10,000 Bu. CHICKEN FEED WHEAT on hand

Wire or Write for Samples and Prices

**HUHN ELEVATOR COMPANY**

Chamber of Commerce, MINNEAPOLIS, MINN.

## Milwaukee Seed Company

CLOVERS ALFALFA FLAX  
MILLETS ORCHARD GRASS  
HUNGARIAN BUCKWHEAT  
SEED GRAINS VETCHES  
NATURAL GRASSES

WHOLESALE SEEDS

ALSIKE TIMOTHY BLUE  
GRASS RED TOP PEAS  
SEED AND FODDER CORN  
RAPE POULTRY FEEDS  
VEGETABLE SEEDS

104-106 WEST WATER STREET



## ANNOUNCEMENT



Owing to the death, in the month of January last, of Mr. Charles Lieberman, senior member of the firm of Rosenberg & Lieberman, that firm has been dissolved, and the undersigned, Milwaukee Seed Company, a Wisconsin corporation, has been organized by the surviving members of the old concern and others to carry on a wholesale seed business at Milwaukee, Wisconsin

The business thus continued is one of the oldest in the United States, having been conducted in Wisconsin uninterruptedly for more than half a century.

Since it was established in the year 1860, it has grown steadily and now extends to every part of the country

Its list of customers includes many who have been its patrons for more than twenty-five years

Our customers will please remember the new name MILWAUKEE SEED COMPANY and will likewise note that it is doing business at the old stand where its aim will be to continue to render perfect service

We appreciate the pleasant business relations that have always existed with the old firm, and we invite your co-operation in making the business of the new company successful in every way

Very respectfully yours

MILWAUKEE, WIS.

MILWAUKEE SEED COMPANY

Directory  
Grass Seed Trade

## BALTIMORE, MD.

Buffington & Co., John J., whse. seed merchants.  
Scarlett & Co., Wm. G., whse. seed merchants.

## BUFFALO, N. Y.

Whitney-Eckstein Seed Co., grass and field seeds.

## CHICAGO, ILL.

Dickinson Co., The Albert, seeds.  
Illinois Seed Co., The, grass and field seeds.

## EVANSVILLE, IND.

Small & Co., W. H., seeds, grain and hay.

## INDIANAPOLIS, IND.

Indiana Seed Co., The, Seed Dealers.

## KANSAS CITY, MO.

Rudy-Patrick Seed Co., Wholesale Seeds.

## LOUISVILLE, KY.

Hardin, Hamilton & Lewman, field seeds.  
Louisville Seed Co., grass seed dealers.  
Ross Seed Co., field seeds, exporters.

## MADISON, WIS.

Olds Seed Co., L. L., Wis. field seeds.

## MEDIA, ILL.

Lewis, E. G., field seeds.

## MILWAUKEE, WIS.

Courteen Seed Co., field seeds.  
Teweles & Co., L., grass and field seeds.

## NEW YORK, N. Y.

Leifmann's Hamburg, rep. I. L. Radwaner, fld. sds.

## ST. LOUIS, MO.

Prunty, Chas. E., field seeds.

## TOLEDO, OHIO.

The Toledo Field Seed Co., clover, timothy.

## TORONTO, ONT.

Steele, Briggs Seeds Co., Ltd., field seeds.

## PHILADELPHIA, PA.

Philadelphia Seed Co., Inc., The, Whse. Field Sds.

## GRAIN WANTED.

MILL OATS and Oats and Barley mixed wanted. Edw. F. Goeke Co., Evansville, Ind.

WANTED—100 cars good dry Oats Straw and Packing Hay. Address C. T. HAMILTON, NEW CASTLE, PA.

## HAY AND GRAIN WANTED

Wheat, Corn, Oats, Hay, Straw, Milling Buckwheat, Bran, Middlings, Red Dog, Potatoes. C. T. HAMILTON, New Castle, Pa.

WE ARE IN THE MARKET for clover seed screenings now, and for the coming season. We will either contract for your entire output or buy your different lots by sample. It will be to your interest to confer with us before making any disposition of your screenings and low grade seeds. We will be glad to hear from you. J. M. King & Son, No. Vernon, Ind.

## KINSEY BROS.

GRAIN, HAY and SEED MERCHANTS

Field Seeds a Specialty

NORTH MANCHESTER, INDIANA

## Drive

Your business. Hitch up with an ad. in the Grain Dealers Journal. You will then have a pleasant and profitable ride.



## SEEDS FOR SALE—WANTED

### SEEDS FOR SALE.

**SWEET CLOVER SEED**, white and biennial yellow. Prices on request. Bok-hara Seed Co., Box 93, Falmouth, Ky.

**FOR SALE**—High grade Red Clover, Alfalfa, Crimson—on spot in New York. Wire for sampled offers. I. L. Radwaner, New York City.

**IOWA GROWN SEEDS** for sale. Choice clover and timothy in car load lots or less. Buy your seed direct from original cleaner. Prices quoted on request. Address C. E. Atherton & Co., Deep River, Ia.

### SEED WANTED

Timothy, Clover, Millets and High Grade Seed Grains. Send us samples for bid. Sample envelopes mailed free on request.

**NORTHRUP, KING & CO., Seedsmen**  
Minneapolis, Minn.

### L. TEWELES & CO.

Seed Merchants  
Grass and Field Seeds

Milwaukee

Wisconsin

### WE BUY AND SELL

Clover, Timothy, Alfalfa, Millet, Seed Grain and Seed Potatoes.

**Our Specialties**—Wisconsin Pedigree Grains and Wisconsin Grown Seed Corn.

**L. L. OLDS SEED CO.**  
MADISON WISCONSIN

## CLOVER

Your investments, hedges, contingments, receive specialized attention. Still have some Clover Booklets. Write for your copy.

**SOUTHWORTH & CO.**  
Produce Exch. TOLEDO



Timothy—Red Clover—Alsike—  
Alfalfa—White Clover—Crimson  
Clover—Canada Bluegrass—Ken-  
tucky Bluegrass—Redtop—Millets  
—Lawn Seed—Orchard Grass—  
Seed Grains—Peas—Popcorn, etc.

**WHITNEY - ECKSTEIN**  
SEED CO.

BUFFALO, N. Y.

Correspondence Invited

### SEEDS FOR SALE.

**COWPEAS FOR SALE.**

E. N. Cook, Plymouth, Indiana.

**RED CLOVER** seed for sale, new crop, choice seed. Ask for samples. Edward Bartling Seed Co., Nebraska City, Nebr.

**FOR SALE**—Parties wanting Sudan grass seed communicate with Lubbock Grain & Coal Co., Lubbock, Texas.

### SEEDS FOR SALE.

**FOR SALE**—New timothy seed. Address J. W. Richards, Ferris, Ill.

### SEEDS WANTED.

**SEEDS WANTED**—Red Clover, Alsike, Timothy, Alfalfa, etc. We are headquar-  
ters for high class seeds. Write us when  
you are in the market. Hyman & Levy,  
Lima, Ohio.

## SEEDS

Grain, Clover and Grass Seeds,  
**CHAS. E. PRUNTY,**

7, 9 and 11 South Main St. SAINT LOUIS

D. W. SHULTS

D. W. SHULTS & CO.

Shippers

BUCKWHEAT GRAIN

Central Office,

A. J. WALKER

Avoca, N. Y.

### The Toledo Field Seed Co.

Clover and Timothy Seed

Consignments solicited. Send us your samples.

Toledo, Ohio

"MAY BELL" Brand Pure Field

WE BUY **SEEDS** WE SELL  
**ROSS SEED CO., Louisville, Ky.**

## BUCKWHEAT GRAIN WANTED

SAMPLES AND PRICES FORWARDED

**J. ROSENBERG & SON** Manufacturers of BUCKWHEAT PRODUCTS  
614-16 So. American St., PHILADELPHIA, PA.



## PURISCO SEEDS

Meet Requirements of State Seed Laws

Purisco Brand Timothy	99 1/2 %	Pure
Purisco Brand Clover	99 %	Pure
Purisco Brand Alsike	98 %	Pure
Purisco Brand Alfalfa	99 1/2 %	Pure

IN PROTECTED PACKAGES  
STRONG GERMINATION

### TIMOTHY SEED

Packed in 1 bu. cotton bags—3 one-bushel cotton bags to the bale.

**RED CLOVER — ALFALFA — ALSYKE**

Packed in 1/2 bu. and 1 bu. cotton bags. 4 half-bushel or 2 one-bushel bags to the bale.

NO CHARGE FOR BAGS

Recleaned and Packed by **THE ILLINOIS SEED CO., CHICAGO**

**ALFALFA**  
THE GREAT SOIL IMPROVER

**GROWING EASY**  
With **NOD-O-GEN**

NOD-O-GEN is a pure culture of living bacteria for inoculating alfalfa seed. Its use makes the chances of success with alfalfa 60 per cent greater.

NOD-O-GEN IS FREE. With each bushel (60 lbs.) of Ace, Pine Tree or Globe brand alfalfa seed we supply enough Nod-o-gen culture to inoculate the seed.

Get full particulars by mail. Write now.

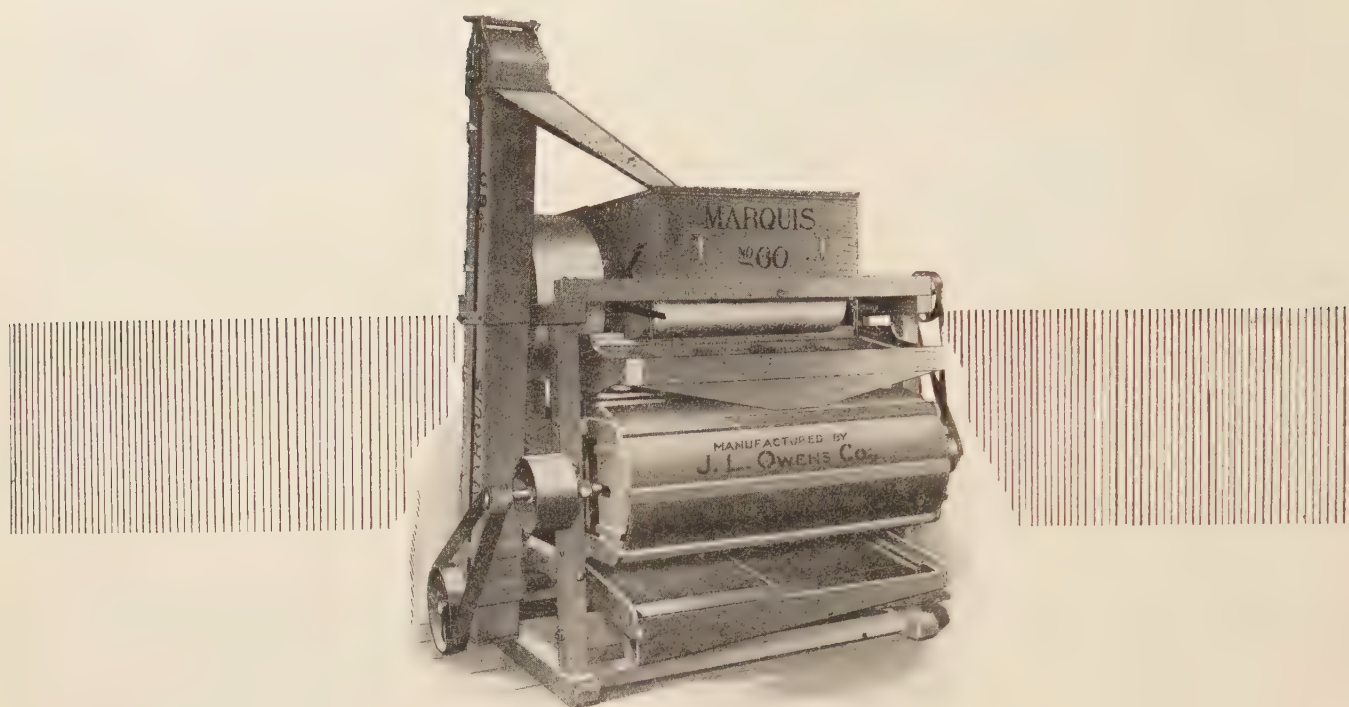
**THE ALBERT DICKINSON COMPANY**

CHICAGO

Wholesale Seed Merchants  
Est. 1855

MINNEAPOLIS





## If You Handle Wheat

or barley mixed with oats, you can pay for a

### “Marquis 60”

many times over in the course of a year.

Regardless of the separator you now use, it will pay you to throw them out, because the Marquis will make separations of wheat from oats to one-half pound once through.

If for seed—and by reducing capacity to about one-half—and by grading the grain at the same time an absolutely perfect separation of oats from wheat and barley can be made.

Capacity of the “60” is four to five hundred bushels per hour.

Send for our catalog showing our full line of elevator equipment.

At Egan, S. D., in the Tusia Grain Company's Elevator, the No. 60 Marquis Cleaner took barley weighing 35 lbs. to the bu. containing 25% wild oats and in one operation reduced the wild oats to approximately 5%, lifting approximately 5% of the light barley, making the cleaned barley weigh 44 lbs. to the bu., a raise of 9 lbs. per bu.

**J. L. Owens Company**  
Minneapolis, Minnesota

In the P. V. Terminal Elevator at Duluth the No. 60 Marquis Cleaner took wheat docking 18 lbs. to the bu. and in one operation eliminated the wild oats so that the cleaned wheat graded “No. 1 Northern” no dockage by inspection department.



## GRAIN DEALERS JOURNAL

[Incorporated]

Published on the

10th and 25th of Each Month at

315 S. La Salle Street, Chicago, Ill.

CHARLES S. CLARK, Manager.

### SUBSCRIPTION RATES

To United States, Canada and Mexico, semi-monthly, one year, \$1.50; one copy, 10 cents.

To Foreign Countries within the Postal Union, prepaid, one year, \$2.50.

A Red Wrapper on your Journal means your subscription has expired.

### THE ADVERTISING

value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited.

### LETTERS

on subjects of interest to those engaged in the grain trade, news items, reports on crops, grain receipts, shipments, and cars leaking grain in transit, are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.

CHICAGO, SEPTEMBER 25, 1914.

WIDE DIFFERENCES between state and federal crop reports continue to cast reflection on the reliability of both. The federal government estimates Ohio's crop at 38,665,000 bus., while the state agricultural commission refuses to grant the state more than 26,000,000 bus. and the difference on Illinois is even greater. Crop reports which are correct and reliable are much needed.

CENTRAL FREIGHT ASS'N. roads will put many advanced rates on interstate traffic into force on Oct. 26th, and they have already begun an active campaign in hope of inducing the Interstate Commerce Commission to permit still further advances. Grain shippers who contract for the delivery of grain in the distant future, must take into consideration the possibility of their being required to pay higher freight rates than are now in force.

BUCKET SHOPS will experience considerable difficulty hereafter in obtaining stock exchange quotations. The New York Stock Exchange has made a new contract with the telegraph companies, whereby it will control its quotations. The sharks who have conducted the bucket shops primarily for the purpose of skinning suckers, have invariably blamed all the losses of their so-called customers on the Stock Exchange, and thereby brought all exchanges into disrepute with the public.

THE PROPOSED TAX on freight and express bills will not be provided for by law at this session of Congress, as the opposition for placing all of this burden on the shippers of lumber, coal and grain was too active, so the bill will not be reported out by the Ways & Means Committee. Sec'y. McCord of the Ohio Grain Dealers Ass'n., and the Ohio Shippers Ass'n., among others, sent a number of telegrams to Washington, with good effect.

AN EXPOSED set screw in an elevator at Owensboro, Ky., resulted in an employee being wound around the shaft and seriously injured, which prompts us to suggest once again that all set screws be covered with a heavy sheet of iron or tin, overlapped, so as not to catch on anything, and at the same time to cover completely the set screw. Each set screw can be thoroly protected for a few pennies, and if every machinery owner will adopt this plan, many lives will be saved.

THE BARREL of salt water, with convenient buckets, is again credited with extinguishing a fire in its incipency, and saving an elevator at Caldwell, Kas. (See news columns this number.) Nearly every month some grain dealer unconsciously gives us the same testimonial to the efficiency of the barrel containing salt water, and the wonder is the insurance companies will write a policy on an elevator not equipped with this cheap, yet effective fire fighting apparatus.

THE BUILDING of the reinforced concrete terminal elevator at Seattle for handling bulk grain will greatly encourage interior dealers of Washington and Idaho to build and maintain facilities for handling and storing grain in bulk. It is a real revolution from the old time bag handling methods of the west to the economical, modern bulk handling methods of the east. The Pacific Coast has been slow to free itself from the greed of the bag trust, but now that a start has been made, the change will be effected rapidly.

AN OHIO DEALER, with a sympathetic heart, born of sad personal experiences, writes that Missouri dealers are not the only ones deserving real sympathy in the sack lending abuses. Ohio dealers have indulged in more talk about the abolition of the sack lending practice than any others, but many of them still continue it, notwithstanding that it costs them from 2c to 3c more a bushel to handle grain than if the farmer brought it in his own bags or in bulk. Some dealers have shrewdly run out of bags and stayed out of bags, and still captured a good share of the business by giving the farmer a part of the money formerly invested in bags. Where the farmer owns the bags he takes care of them.

SAND AND CORN chops can be mixed so readily, without detection, that R. J. House of Kansas City, who was expelled from the Board of Trade for indulging in this practice, continues to mix and find a market for the product, as is evidenced by news published in our "Feedstuffs" Department this number. Dealers who keep posted escape being swindled in this manner by confining their dealings in organized markets to members of the grain exchanges.

A GRAIN SHIPPER who was not posted on his rights or the laws recently boasted at a local meeting that he always got even with the railroads by under-billing his shipments a thousand pounds. This practice is punishable by a fine of \$5,000 or imprisonment for two years, or both. Now it may not pay to keep posted, but if that dealer is fined and imprisoned, he will wish most woefully that he had always made it his first duty to read all trade literature. The penalty is so great that few shippers can afford to take such wild chances.

IT IS NOT wise for the successful grain merchant to talk much of the prosperity of his business, as jealous small men of the community are sure to look upon his business with covetous eyes. Such was the case recently in an Ohio town, where the mill was able to take care of the grain business. A new company has been organized for the purpose of building a large mill and elevator, and the miller has greatly enlarged his facilities, and it may be, with a hot fight on, the station will ship 100,000 bus. annually, and the total profit which will result from all this increased investment and effort will hardly equal a living profit for the average dealer. Too often elevators are built for spite, and without any consideration as to prospective progress.

SCOOPERS NEVER made money for a receiver very long, principally because few of them have any conception of the proper methods to conduct a grain business in order to realize a profit. The man who understands the grain business and has the capacity to conduct it profitably, will make it his business to find an elevator, so he can handle what grain is brought to him advantageously. The elevator man can classify and clean closer and ship out carloads of uniform quality. The scooper seldom does this, even though he might occasionally be able to do so. It is encouraging to note that the wild markets have caused many timorous receivers to turn down scooper's draft or insist on a reduction. The scooper who makes an overdraft can easily get away with the money, as he has no permanent investment and can move from station to station, as well as from receiver to receiver, without embarrassment.



THE BUCKWHEAT CROP, according to late reports received from the buckwheat growing sections of Pennsylvania and New York, will be greater than last year, because of increased acreage and larger yield. However, the farmers seem determined to hold onto their buckwheat because of the high prices ruling for feedstuffs. Reports from western buckwheat sections are not encouraging, and in some sections the farmers are discontinuing the growing of buckwheat. So it seems certain that prices will rule much higher than last year.

ARBITRATION HAS SAVED the Grain trade so much worry and insured the settlement of trade differences at so small expense, the wonder is that any self-respecting individual or firm would refuse to abide by the decision of the arbitration committee and pay the award. It is but natural that such a firm should not have a very strong hold on business life, and its demise or retirement from the grain business is to be expected, hence it is that the discontinuance of J. D. Frazier & Co., Atlanta, Ga., against whom the Arbitration Committee of the National Ass'n. rendered a decision involving the payment of \$25. is no surprise.

CLAIMS AGAINST railroads would be paid much more promptly if all shippers would give the facts essential to the proper establishment of their claim in their first letter, and then follow it up monthly with an inquiry as to the progress being made in its consideration. The reason many claims have been turned down or ignored in the past is that shippers did not send the proper papers to justify their claim. The claim departments of the grain carrying railroads are honoring more claims made by grain shippers than ever before, and principally because the shippers provide the necessary papers and facts to prove the fairness of their claim.

WEEVIL ARE giving more trouble to farmers and grain dealers this year than for many years past, and dealers of the southwest say that farmers cannot hold their grain much longer, as the weevil are destroying it very rapidly. Grain dealers buying weevil infested wheat should dock it heavily, just as it would be docked if sent to a central market. It is a very difficult matter to remove all traces of larva after a lot of grain is badly infested and grain dealers must expect to be discounted, on account of its presence, even tho only a trace be found. But what is worse is that by taking weevil infested wheat into the elevator, the dealer runs chances of having his entire plant captured by the pest and nothing will cause dirty wheat to heat quicker than a hungry hord of weevil. Look out.

REPUDIATION OF contracts for the delivery of grain by farmers are likely to be numerous, because the rapid advance in price has made it possible for them to permit neighbors to market their grain for considerably more than they would have got had they lived up to their contract. Grain buyers who permit farmers to ignore their contracts for the delivery of grain thereby encourage others to go and do likewise, while if they will persistently hold them up to the letter and spirit of their contracts, they will respect the dealer far more and expect to receive fair treatment where they are required to give it. Grain dealers find it necessary to make delivery on their contracts, whether the farmers deliver the grain bought or not.

MANY GRAIN dealers doing business in or with the southeast have helped to meet the crying needs of the cotton growers by buying a bale of cotton at 10c a pound, same to be stored until a ready market is found for it. This will result in the cotton farmers being carried over to the next season, but with so much cotton held in store (and this year's crop is a large one) the cotton growers will not be likely to plant very much cotton next year, but will engage in growing grain on a larger scale than ever before. The operator of a small mill at Columbia, S. C., is about to undertake the building of a large concrete elevator, providing the Chamber of Commerce institutes a campaign to induce the farmers to grow more wheat and corn. Of course, if the war is ended before the farmers start planting, as seems probable, they will no doubt reseed their fields to cotton.

THE GOVERNMENT is becoming so punctilious in the matter of screenings, weed seeds and other foreign matter, which are frequently found in grain in large quantities as it comes from the thrashing machine, it behooves grain shippers who forward their grain across state lines to clean it thoroly before attempting to market it, or else to refrain from describing it by letter or billing. The inspectors are convinced that whenever they find an interstate shipment of grain which is not correctly and accurately described, they must seize and condemn it. In our "Feedstuffs" Department each number will be found notices of a number of seizures, altho in some cases it is clearly evident there was no attempt on the part of the shipper to defraud anyone. The government does not seem willing to punish nature or the thrashers for putting in or leaving the foreign matter in the grain. Shippers are supposed to have facilities for removing superabundant screenings, and the government is determined to keep up the fight until pure grain is shipped, or mixtures are not improperly labeled.

### The Grain Trade's Opportunity.

Notwithstanding the grain exchanges of the country have remained open every business day, and the great majority of the dealers have been busily engaged in pursuing ordinary business cares, a number of short-sighted, timorous ones have persisted in shaking their heads and shouting "Retrench! Retrench!" to all of their neighbors. For a time it looked as though the temporary embargo against export shipments of grain, high interest charges and lack of foreign exchange, would spread the pessimism throughout the trade, but still the grain exchanges kept open every day and the pessimists wore veils to hide this fact from their more cheerful counterpart, and it may be for the purpose of hiding their unwonted fear from their brother dealers.

World conditions present the best opportunity this country has ever had for doing an enormous export grain business.

The agricultural experts of the south have generally agreed that it would be better for the cotton grower to sow his best acres to wheat next year, and the winter wheat farmer everywhere can be depended upon to increase his acreage. Both Argentine and Australia have next year's crops planted and the acreage is said to be small. The warring nations of Europe have drafted so many men and horses for the lines of battle, that the acreage of all grains is sure to be greatly reduced.

Europe's grain crops are much short of the 1913 crop and Russia, the only European country with a surplus, is not exporting grain.

Canada's wheat crop is over 30% below last year and its barley and oats crops are also short of the 1913 crop.

Argentine's wheat and corn crop were very short, so it is not exporting much. India's wheat crop is also short.

Hence it remains for the United States to scrape its grain bins and spare every bushel it can to help meet Europe's crying need for breadstuffs. Some of the European non-belligerent nations have established embargoes against the exportation of breadstuffs and others have abolished their import duties.

Never have our breadstuffs been so welcome to Europeans: seldom have we owed them so much money, and never have we had so much wheat to spare.

That the grain dealers of America are awake to the situation and alert to every opportunity to market our grain abroad is evidenced by the following record of production and movement.

	1914. Bus.	1913. Bus.
Wheat crop of U. S.	896,000,000	763,370,000
Wheat receipts at primary markets from July 1 to Sept. 19 .....	143,637,000	108,384,000
Wheat receipts at primary markets for week ending Sept. 19 .....	19,582,000	11,739,000



Wheat visible supply Sept. 19.....	36,821,000	49,487,000
Wheat exports July 1 to Sept. 19.....	54,105,000	42,788,000
Wheat exports week Sept. 19.....	5,230,000	2,812,000
Price of No. 2 red winter wheat Chicago Sept. 25.....	\$1.07	92% c
Argentine wheat exports Jan. 1 to Sept. 25.....	35,996,000	103,182,000
Argentine corn exports Jan. 1 to Sept. 25.....	80,448,000	151,915,000
Flour exports July 1 to Sept. 19, bbls.	2,359,354	2,379,108
Oats crop U. S. ....	1,116,000,000	1,121,768,000
Oats receipts at primary markets from Aug. 1 to Sept. 19.....	62,229,000	49,776,000
Oats receipts at primary markets for week ending Sept. 19.....	7,275,000	6,682,000
Oats visible supply Sept. 19.....	24,778,000	31,130,000
U. S. oats exports July 1 to Sept. 19.....	10,012,000	4,652,000
Oats exports for week ending Sept. 19.....	2,660,000	138,000
Standard oats Chicago Sept. 25.....	\$0.47	\$0.40
World oats exports Aug. 1 to Sept. 19.....	8,714,000	10,560,000
Corn crop U. S. ....	2,598,000,000	2,446,988,000
Box car surplus Sept. 15.....	57,499	32,398
Chicago Board of Trade clearings, August.....	\$12,944,428.25	\$6,524,030.50

With such a marked increase in the volume of the grain business actually done and the active demand despite the high prices prevailing, how can the grain dealer avoid being the greatest optimist? His sun is shining and he is making hay fast.

## The War Tax.

The protests against the bill placing all of the war tax on freight and express bills were strong enough and numerous enough to induce the Ways & Means Committee of the Lower House of Congress to abandon that bill and draft a new bill, providing for special levies, in addition to the numerous stamp taxes collected under the Revenue Law of 1898. Under the new bill commercial brokers will be assessed \$20 a year, telegraph messages, telephone messages, freight receipts and express receipts must bear a cent stamp and bank checks a 2c stamp. Drafts or bills of exchange inland will be taxed 2c per \$100, warehouse receipts 25c, fire insurance policies 1/2 of 1% and gasoline 2c a gallon.

A special occupation tax will also be collected, so that instead of making the lumber, coal and grain business pay the entire tax, it will be distributed among different lines of business. This seems much fairer than was proposed by the former war tax bill.

CLAIM AGENTS who collect claims against the railroads for shippers and neglect or refuse to share their collections with the claimants, do not perform a very meritorious service for the grain shippers. So many of them have done business in this manner shippers have lost faith in the so-called freight claim collectors and now collect their own claims.

## Proposed Legislation Against Futures.

A Milwaukee representative in Congress has introduced a resolution directing the attorney general to investigate "the Chicago Board of Trade and all similar institutions" and "to take such steps as are necessary to protect the consuming public from the manipulators of food prices."

This is only one of the many wild-eyed schemes for getting weak, cheap politicians into the public eye, and it is used so frequently, the wonder is that the House does not provide a committee of wooden men for the special consideration of hackneyed subjects. Many other resolutions with similar intent have been introduced during the present session of Congress proving the necessity of establishing a school for the education of ignorant law-makers, in the hope that during the next recess the benighted Congressmen who have not the first conception of the grain trade or its methods, will return to their duties next winter with some trace of intelligence.

A Congressman from Pennsylvania, evidently fearing that the grain exchanges of the country were receiving unwarranted credit for keeping their doors open and business going, notwithstanding the most trying conditions forced upon the grain trade by the European war and the suspension of international exchange of credits, introduced a resolution authorizing "the President temporarily to suspend dealings in futures on exchanges, so far as they relate to foodstuffs entering interstate commerce."

The stock brokers have been unable to market stocks since the closing of the stock exchange, and for a time the cotton growers of the south were unable to market their cotton at any price, because all exchanges were closed and no one had any conception of what was a fair market value. Through all the turmoil, excitement and suspense the grain exchanges of the country have kept open every day and the grain growers of most of the country have had a market for their grain every day. Had the grain exchanges been closed and trade suspended, only the large, well organized firms, with unlimited means would have been able to do anything with grain, because the growers, consumers and the great majority of the dealers would have been absolutely in the dark as to what was a fair market value.

A piece of legislation needed more than any other is the reduction of the number of representatives in the lower house of Congress to not more than one-half the present number. With such a hungry horde of pap-suckers seeking office every two years, the country cannot avoid electing a great many numbskulls to positions of power and influence. With one-half the number to select, greater care would

surely be given to getting men who have some knowledge of commerce and its institutions, or at least enough sense to investigate methods of doing business in this country before attempting to further embarrass the entire country by foolish legislation, which would surely bring the grain trade of the entire country into chaotic condition.

The repeated introduction of bills of this kind serve principally to keep capital in doubt as to the future; and grain dealers, fearful of what some loud-mouthed agitator may succeed in forcing through Congress, hesitate to invest any money in grain handling facilities, or to expand their business one iota. A few statesmen in Congress would help to promote, to develop the grain trade—the cheap politicians who persist in introducing bills providing for restrictive legislation, handicap and discourage the trade. They are enemies alike to the people and the country.

## Leaking in Transit

Grain dealers can help brother sufferers in the collection of claims for loss by reporting to Grain Dealers Journal, Chicago, for free publication, the initials, number, place, date and condition of cars seen leaking grain in transit.

Recently we have received reports of the following leaking or bad orders car:

**Penna. 528121** passed thru Custer, Mich., eastbound, Sept. 21, leaking wheat or rye from corner. Train in motion when noticed.—E. G. McGugan, Custer Mfg. Co.

**C. & N. W. 75900** passed thru Hartley, Ia., Sept. 24, on C. M. & St. P., east bound, leaking corn at truck. Train was going very fast. Was a bad leak.—C. H. Betts.

**M. P. 17480** passed thru Jefferson, Ia., Sept. 19, leaking wheat.—D. Milligan Co.

**P. R. R. 26188** was set out at Lowden, Ia., Sept. 19, leaking corn badly over drawbar and at side. R. R. Co. set out for repairs.—A. Freund & Co.

**W. C. 18406** passed thru Kensal, N. D., Sept. 18, leaking at end of car. Did not get a chance to repair.—Geo. E. Yonker, agt. Minnesota Elvtr. Co.

**I. C. 25387**, northbound, was set out at Warrensburg, Ill., Sept. 17, leaking yellow corn badly account broken sill.—R. J. E.

**M. & St. L. 6922** passed thru Boyd, Minn., Sept. 16, eastbound, leaking wheat around drawbar on brake end of car.—A. E. Ahre, agt. Eagle Roller Mills Co.

**W. C. 17518** passed thru Kensal, N. D., Sept. 16, leaking wheat out of both side doors; both doors were open. Did not have time to repair.—George Yonker, agt. Minnesota Elvtr. Co.

**Erie 90511** passed thru Ora, Ind., Sept. 15, eastbound, leaking oats badly at side. Train was moving rapidly so number may not be correct.—Geo. H. White, mgr. Garman Grain Co.

**St. L. & S. W. 11506** was set out at Van Meter, Ia., Sept. 13, with drawbar pulled out. Train was loaded with oats but not leaking yet.—E. C. Trindle, mgr. Van Meter Grain Co.

**Saw 2 cars** leaking grain which were repaired at Gerald sta. (Penfield p. o.), Ill., Sept. 12.—S. B. Hadden.

**G. N. 128469** passed thru Edmore, N. D., Sept. 10, leaking barley badly at end. No time to stop leak.—J. H. Widness, mgr. Farmers Shpg. & Sply. Co.



<b>Chicago</b>	.....	73 $\frac{1}{4}$	72 $\frac{5}{8}$	72 $\frac{3}{4}$	70 $\frac{3}{4}$	71 $\frac{1}{4}$	72 $\frac{1}{2}$	70 $\frac{1}{2}$	71 $\frac{1}{2}$	72 $\frac{1}{2}$	73	71 $\frac{1}{2}$	71 $\frac{1}{2}$	70 $\frac{1}{2}$
<b>Kansas City</b>	....	70	69 $\frac{5}{8}$	69 $\frac{3}{4}$	67 $\frac{1}{4}$	68 $\frac{3}{4}$	69 $\frac{3}{4}$	67 $\frac{1}{4}$	68	69 $\frac{5}{8}$	69 $\frac{5}{8}$	68 $\frac{3}{4}$	68 $\frac{3}{4}$	67 $\frac{3}{4}$
<b>St. Louis</b>	.....	72 $\frac{1}{4}$	72	72	69 $\frac{5}{8}$	71 $\frac{1}{4}$	71 $\frac{1}{2}$	70	70 $\frac{1}{2}$	72	72	70 $\frac{7}{8}$	70 $\frac{7}{8}$	69 $\frac{3}{4}$
* <b>Liverpool</b>	.....	6s 5d	6s	6s	5s 9 $\frac{1}{2}$	5s 9 $\frac{1}{2}$	5s 7 $\frac{1}{2}$	5s 8d	5s 9d	5s 10d	5s 10d	.....	5s 9 $\frac{1}{2}$	5s 10
<b>•October delivery.</b>														



## Letters

[Here is the grain dealers' forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

### Deducted for Our Bags of Sand.

*Grain Dealers Journal:* One of your correspondents tells of getting sand in clover seed and that causes me to relate my experience. I received two loads of wheat which had a suspiciously heavy weight. I run the wheat over the cleaner and kept the farmer waiting for his check. I cleaned out four large bags of sand. I deducted the weight of the sand and paid market price for the wheat. Has anyone had a like experience?—W. J.

### Cost of Handling Wheat.

*Grain Dealers Journal:* Your communications from dealers in regard to the cost of handling grain are quite interesting. We have no figures on the costs of handling grain, but we know that the man who says he can handle wheat at an expense of a cent a bushel is talking thru his hat. On 23 cars of wheat we had a loss of 243 bu. between our wagon scales and loading weight into cars. This loss alone amounts to \$12.10 per car, figuring the wheat at \$1.15. The cars averaged 1,000 bu. and we lost approximately 1¼ cents before shipping a pound. It costs money to do business.—The Hauss & Bitler Co., Wapakoneta, Ohio.

### Swindled By Plugging Farmer.

*Grain Dealers Journal:* A farmer offered to sell me some wheat by sample. It tested 57 pounds. I made him a price with a premium if it tested 58 pounds. He accepted the offer. He brot in two loads of wheat. My elevator man tested them and they made 58 pounds, and I settled for the wheat.

On the following day, upon going into the elevator I detected an odor. I decided it came from the dump. The two loads of wheat were run over the cleaner and I cleaned out 346 pounds of fertilizer. This had increased the test and the farmer got the full price of wheat, as well as selling some fertilizer back to me at a good big figure. What recourse have I? Please advise in your next issue.—A. C.

### Tailings Delivered for Cleaned Seed.

*Grain Dealers Journal:* Your columns tell of a dealer who received bags of sand in his clover seed. Please note my experience.

A farmer brot in 12 bags of clover seed. I cleaned it and offered him \$8.50. He refused the offer and paid me 10 cts. a bushel for cleaning the seed. He took his seed and tailings home with him.

A few days later the farmer called up and asked the price of seed. I offered him \$9.00 for cleaned seed. He told me he wud bring in what I had cleaned. I accepted the seed without cleaning it and paid him in full. I later discovered that the farmer had put good seed in the top and bottom of the bags and had put the tailings back into the middle of the bags. Can you beat it?—J. W.

### The Elevator Which Burst.

*Grain Dealers Journal:* Most grain dealers have learned their lesson by illustrations of bursted elevators, and articles covering buildings which were erected at no price, or by barn carpenters, or lumber dealers for the opportunity to sell the lumber bill. Now, the fotograf of the Baldwin Elevator at Ivesdale, Ill., in the Journal for August 25 is mighty good.

The question is, what lesson will this convey to dealers? Will the owners consider this one-half cost of erecting this thing on the dump shed side of the elevator by the lumber company at perhaps 50% of the cost that an experienced builder would charge on something that would do the business safely and satisfactorily? Your fotograf shows this cribbing was simply butted up against the wall of the old elevator, and no provision made for holding same but some flimsy iron rods.

The concern who erected this building must have had the least amount of intelligence along this line possible to put such a proposition "across." The manager of this elevator, if he had ever had any experience in stresses of grain storage, would never have permitted such a "thing" to be erected. Keep up the good work.

It was only a few years ago when grain storage was practically all balloon frame construction, supported or tied together with flimsy rods that would pull the building to pieces when emptying bins, and this was accepted by parties who wanted something cheap. This style of structure has been tabooed by the up-to-date builders.—Yours truly, J. F. Younglove, Sioux City, Ia.

### Coming Conventions.

Oct. 12, 13, 14.—Grain Dealers National Ass'n at Kansas City, Mo.

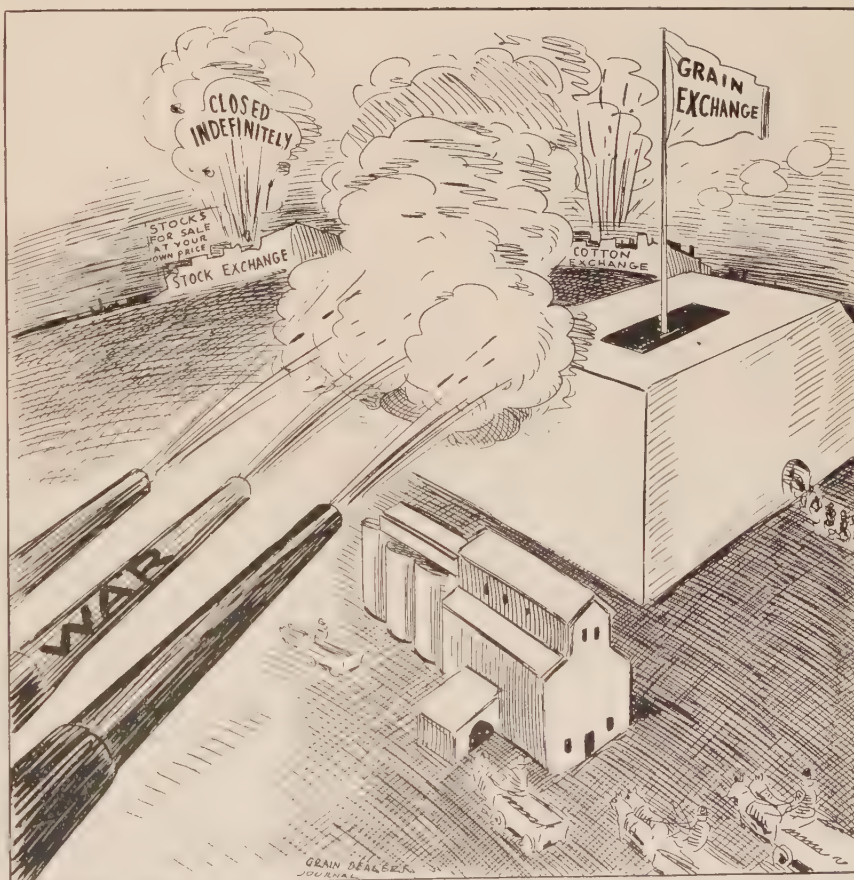
Oct. 30.—Ohio Grain Dealers Ass'n at Columbus, O.

Jan. 17-19, 1915.—Missouri Grain Dealers Ass'n at St. Louis.

THE IMPOSSIBILITY of executing contracts with foreigners from July 25 new style, owing to the European war, was affirmed in a recent telegram signed by the Pres. of the Braila Bourse to the Liverpool Corn Trade Ass'n.

UNIFORMITY in the variety of wheat grown in Oklahoma is the object of a campaign in which the grain dealers, millers and railroads of the state have united. If the hard winter wheat crop of the state were of a single variety it would be more readily marketable, requiring fewer bins in the elevator and doing away with the mixing that is so objectionable to millers.

JOSEPH GREGG of Atlanta, Ga., in Chicago today, says that the "buy a bale of cotton" movement has raised the price in Georgia from 7c to 9c bid, and there seems every prospect that those offering to buy cotton at 10c a pound will soon be unable to have their wants supplied, as the poorer class of farmers have about disposed of their crop, and the more prosperous farmers will not sell under 12c. He says all lines of business in the Southeast report conditions rapidly improving. For a time planters could not dispose of cotton for cash or trade, but that some general stores were taking it on old accounts at 7c a pound. Now they are buying it at 9c.



The Impregnable Grain Exchanges Continue to do Business Every Day and the Farmer Has a Continuous Market for His Grain.



## Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

### CANADA.

Winnipeg, Man., Sept. 1.—Estimated wheat acreage in Manitoba, Saskatchewan and Alberta 10,952,000 acres; yield 13.5 bus.; total estimated yield 147,852,000 bus.; oats acreage 6,017,000 acres; yield 29 bus.; total estimated yield 174,493,000 bus.; barley acreage 1,226,500 acres; yield 20.5 bus.; total estimated yield 25,143,250 bus.—Frank O. Fowler, sec'y Northwest Grain Dealers Ass'n.

Winnipeg, Man., Sept. 19.—Canada's spring wheat yield was 15 bus.; compared with 20.81 bus. for 1913, and 19.2 bus. a four-year average; oats 32.4 bus.; compared with 38.77 bus. for 1913, and 36.3 bus. a four-year average. Total wheat crop is 158,660,000 bus.; compared with 231,717,000 bus., and oats 327,732,000 bus.; compared with 404,669,000 bus. for 1913.—W. B.

Ottawa, Can., July 31.—The average condition thruout Canada of fall wheat is placed at 71.53%, spring wheat 77.45%, oats 77.90%, barley 77.43%, rye 78.57%, peas 80.06%, beans 79.71%, mixed grains 87.63%, and corn for husking 80.87%; compared with an average condition of fall wheat 77.75%, spring wheat 87.62%, oats 87.45%, barley 87.58%, rye 85.01%, peas 83.49%, beans 82.05%, mixed grains 89.33%, and corn for husking 82.05% on July 31, 1913.—Dept. of Trade and Commerce.

### COLORADO.

Simla, Colo., Sept. 12.—Best grain crop we have had for several years.—E. E. Gray, mgr. C. C. Isely Lbr. Co.

### GEORGIA.

Augusta, Ga., Sept. 18.—Corn fair; oats crop quite large; next year we will have more oats, corn and peanuts than ever before.—N. L. Willet.

Augusta, Ga., Sept. 21.—Wheat, oats and rye acreages will be greatly increased; think large curtailment to be made in cotton acreage will be devoted to these crops.—Rowland & Co.

### ILLINOIS.

Moweaqua, Ill., Sept. 15.—Corn  $\frac{3}{4}$  crop; wheat acreage will be same as last year.—Andrews & Adams.

Gerald sta. (Penfield p. o.), Ill., Sept. 12.—Oats averaged 34 bus.; outlook for corn fair.—S. B. Hadden.

Earlville, Ill., Sept. 16.—Crop of corn pretty good considering dry weather we had; average about 30 to 40 bus.—R. A. Strong, of Kaminky & Co.

Rutland, Ill., Sept. 17.—Plenty of rain lately which came too late to help corn which is almost entire failure in vicinity.—L. E. Ingram, Farmers Grain & Sply. Co.

### INDIANA.

La Porte, Ind., Sept. 10.—Corn  $\frac{2}{3}$  crop; wheat acreage will be increased 10%.—J. S. Calkins.

Wellsboro, Ind., Sept. 10.—Corn  $\frac{3}{4}$  crop; wheat acreage will be increased 15%.—W. E. Loomis.

Union Mills, Ind., Sept. 10.—Corn  $\frac{3}{4}$  crop; wheat acreage will be increased 10%.—Arden Hay.

La Grange, Ind., Sept. 18.—Corn looking fine; not much early wheat sown to date.—Pyke Mfg. Co.

Rolling Prairie, Ind., Sept. 10.—Corn  $\frac{2}{3}$  crop; wheat acreage will be increased 10%.—Bassett & Loomis.

Middlebury, Ind., Sept. 10.—Wheat damaged by fly; corn crop almost failure; considerable fodder with few ears; oats fair; rye average; farmers beginning to sow wheat.—Middlebury Grain Co.

Noblesville, Ind., Sept. 17.—Large acreage wheat and rye will be sown.—Lacy Seed & Hay Co.

Knox, Ind., Sept. 21.—Corn maturing well; weather ideal; farmers plowing and planting large acreage of wheat.—Kiest Mfg. Co.

Indianapolis, Ind., Sept. 16.—Wheat acreage will be increased about 15%; corn crop good thru central part of state; dry weather cut crop considerably in western part.—W. J. Mercer, sec'y Files-Thomson Co.

### IOWA.

Armstrong, Ia., Sept. 21.—No frost this fall so far.—E. O. Helgason.

Fairbank, Ia., Sept. 18.—Oats good; corn fair; nearly all ripe.—C. W. Elliott, mgr. Emerson Grain Co.

Sioux City, Ia., Sept. 23.—Corn badly damaged by dry weather in some localities.—Sioux City Seed & Nursery Co.

Perkins, Ia., Sept. 12.—Threshing reports show good crop; wheat light; 6 to 12 bus. per acre. Barley very good; oats fair. Corn looks good; will average 40 bus.—Wm. Dykstra, agt. Atlas Elvtr. Co.

Holstein, Ia., Sept. 23.—Oats fair crop; light weight; barley will not average as much as last year; was injured by hot, dry weather; corn good; believe better than anywhere in state; few fields fall wheat being sown.—Allen Joslin.

Des Moines, Ia., Sept. 1.—Cool, cloudy and wet weather prevailed during week; rainfall copious to excessive; fall plowing and seeding of winter wheat and rye progressing rapidly; some late corn will be benefited by rains, but bulk of corn is dry and beyond danger of injury by frost. Based on present conditions and an area of 9,324,000 acres, the state will produce about 320,000,000 bus. of corn. Oats made 33 bus.; winter wheat, 22 bus.; spring wheat, 15 bus.; barley, 26 bus.; and rye, 19 bus. If these estimates are maintained by final returns, the state will produce about 165,000,000 bus. of oats, 11,000,000 bus. of winter wheat, 4,000,000 bus. of spring wheat, 11,000,000 bus. of barley and 1,300,000 bus. of rye.—Iowa Section, Weather Bureau, Dept. of Agriculture.

### KANSAS.

Manhattan, Kan., Sept. 17.—Corn will make about 50% crop; wheat acreage will be slightly increased; plenty of rain; ground in perfect condition.—E. H. Fielding, Geo. T. Fielding & Sons.

Wichita, Kan., Sept. 19.—In trip thru southwestern part of Kansas saw nothing but wheat, wheat and more wheat; have had considerable rain; farmers are seeding but have not begun in full force yet; acreage will be nothing in comparison with last year account dry weather but, at that, it will be large.—R. S. F.

### KENTUCKY.

Frankfort, Ky., Sept. 16.—Unfavorable summer; corn condition 83%, compared with 65% last month.—Kentucky Commission of Agriculture.

Lexington, Ky., Sept. 16.—Corn yield will be above expectations owing to recent rains; farmers have not started to prepare land for wheat or rye but from amount of seed engaged there will be an unusually large acreage sown; crops and conditions, on the whole, never looked better.—Goodloe Seed Co.

### MASSACHUSETTS.

Worcester, Mass., Sept. 18.—Farmers in this section will no doubt harvest largest crops in several years altho early frosts have done some damage to corn. A small percentage of grain sown in this vicinity is allowed to ripen; most being fed green from fields.—Ross Bros. Co.

### MICHIGAN.

Snover, Mich., Sept. 24.—Wheat acreage double last year, all looking fine.—L. Meilan.

Breckenridge, Mich., Sept. 24.—Beans  $\frac{1}{2}$  crop; wheat acreage normal.—M. W. Muscott.

Monroe, Mich., Sept. 24.—Some wheat up; looks fine, acreage 25% larger.—F. M. Townner.

Breckenridge, Mich., Sept. 23.—Bean crop poor; wheat acreage 25% larger.—Thos. Crawford.

Leslie, Mich., Sept. 23.—Rye good; made 18 bus.; tested 58 lbs.; bean crop normal.—W. F. Prescott.

Lambs, Mich., Sept. 24.—Bean crop poorest ever had; wheat acreage 25% larger.—W. P. Shanahan.

Eagle, Mich., Sept. 23.—Wheat acreage will be increased 10%; bean crop 8 to 10 bus.—F. A. Balderson.

Elkton, Mich., Sept. 23.—Good bean crop; wheat acreage normal,  $\frac{3}{4}$  of it up; looking fine.—G. E. O'Dell, mgr. Elkton Elvtr. Co.

Tawas City, Mich., Sept. 23.—Wheat acreage will be same as last year; rye made 25 bus.; tested 56 lbs.—B. Wilson.

Casnovia, Mich., Sept. 23.—Wheat acreage same as last year; some wheat up but most will be sown this week.—L. C. Norris.

Sunfield, Mich., Sept. 23.—Never had a bigger wheat crop; acreage this fall 25% larger; bean crop short.—Geo. Triphagen.

Decatur, Mich., Sept. 24.—Wheat acreage same as last year; sowing not started; will be late to avoid Hessian fly trouble.—Sol Schpok.

Portland, Mich., Sept. 23.—Bean crop light; wheat acreage 25% larger; much of it up and looking fine.—F. S. Lockwood, mgr. Farmers Elvtr. Co.

### MINNESOTA.

Lansing, Minn., Sept. 15.—Crops very good.—A. E. Beadell, sec'y-mgr. Farmers Elvtr. Co.

Vlasaty sta. (Dodge Center p. o.), Minn., Sept. 19.—Crops not very good.—M. F. Wilke, mgr. B. F. Muldown.

Moorhead, Minn., Sept. 21.—Much encouragement being offered to growers to seed winter rye; probably larger acreage than usual will be sown.—Red River Valley Seed House.

### MISSOURI.

Cowgill, Mo., Sept. 20.—Corn crop is light. O. McNew.

Vandalia, Mo., Sept. 16.—Wheat good; no oats; corn about  $\frac{1}{2}$  crop.—J. A. Coontz.

Napoleon, Mo., Sept. 23.—No wheat sown yet on account of rain.—A. F. Wegener, mgr. Napoleon Elvtr. Co.

### MONTANA.

Laurel, Mont., Sept. 12.—Crops are good.—T. J. Click, mgr. Occident Elvtr. Co.

Winifred, Mont., Sept. 12.—Winter wheat making 10 to 32 bus.; oats good; spring wheat much shrunken; yield poor; farmers disking up stubble and reseeded to winter wheat; very dry; ground baked hard; no rain to speak of since July 5 till last night rain for several hours which will make it better for disking; need 3 in. rain to make fall breaking easy.—W. A. Cragin, pres. Cragin Elvtr. Co.

### NEBRASKA.

Leigh, Neb., Sept. 21.—Crops in this vicinity excellent.—Frank V. Uridil, mgr. Farmers Elvtr. Co.

Shelton, Neb., Sept. 21.—Corn in this section will be about  $\frac{1}{3}$  crop.—E. L. Light, agt. Trans-Miss. Grain Co.

Nebraska City, Neb., Sept. 18.—Oats and corn yield in state good; wheat acreage was large, but yield less than normal; conditions favorable for fall seeding; plenty of moisture; an increased acreage of wheat.—Edward Bartling Seed Co.

Fremont, Neb., Sept. 17.—Wheat, oats and corn will make fairly good crops in Nebraska; nearly normal yields and in some cases large yields; new corn fairly well matured; think wheat acreage will be large this fall; recent good rains have put soil in excellent condition.—Wm. Emerson, mgr. Western Seed & Irrigation Co.

### NORTH DAKOTA.

Hurdsfield, N. D., Sept. 14.—Wheat in this vicinity good;  $\frac{3}{5}$  averaging No. 1.—W. Peak, treas. Farmers Elvtr. Co.

Osnabrock, N. D., Sept. 16.—Barley fairly good; oats better; wheat poor; grading No. 2 or 3 and some No. 4 owing to rust.—Martin Arneson, agt. St. Anthony & Dakota Elvtr. Co.



## OHIO.

Mechanicsburg, O., Sept. 16.—Corn about ¾ crop.—The Wing Seed Co.

Camden, O., Sept. 18.—Large wheat acreage being sown; at least 110%.—Eikenberry Bros.

Rawson, O., Sept. 19.—Wheat acreage will be unusually heavy; not much sown yet.—Arnold & Co.

Pleasant Bend, O., Sept. 21.—Corn good; about ½ of it cut.—J. W. Dickman, mgr. Pleasant Bend Grain Co.

Cridersville, O., Sept. 17.—Corn best ever had, will average 50 bus.; wheat acreage same as last year.—E. F. Reichelderfer.

Wapakoneta, O., Sept. 17.—Corn good; will average 55 bus.; wheat acreage will be normal.—G. A. Ruck, mgr. Home Mfg. Co.

Mt. Cory, O., Sept. 19.—Corn will make ½ crop; much is still roasting ears and in danger of frost; wheat acreage will be 15% larger.—O. C. Dicus, mgr. Farmers Elvtr. & Exchange Co.

Swanton, O., Sept. 18.—Crop conditions favorable; wheat and oats were harvested in excellent condition; growing crop now made; some little damaged by winds but will have average crop.—G. R. Forrester, sec'y Pilliod Mfg. Co.

New Carlisle, O., Sept. 21.—Large wheat acreage being planted in anticipation of good market value next harvest due to war conditions; corn promises much better than early expectations; maturing well; out of way of frost.—W. N. Scarff.

## OKLAHOMA.

Oklahoma City, Okla., Sept. 18.—Large acreage rye, barley and oats being sown; splendid rains past month.—Barteldes Seed Co.

Jefferson, Okla., Sept. 16.—Wheat sowing commenced with ground in fine condition; plenty moisture.—A. J. Batchelor, agt. Enid Mill & Elvtr. Co.

Oklahoma, Sept. 19.—Nothing but wheat throught this state; abundance of rain; farmers are seeding; acreage will not compare with last year account dry weather but will be large nevertheless.—R. S. F.

## OREGON.

Scotts Mills, Ore., Sept. 19.—Grain yielded better than anticipated before harvest; oats averaged 45 bus.; wheat 20 to 27 bus.—Chas. Scott.

## RHODE ISLAND.

Portsmouth, R. I., Sept. 21.—Farmers expect to plant large acreage corn next season; demand is small owing to drouth; many will plant more for silage.—H. C. Anthony.

## SOUTH DAKOTA.

Vienna, S. D., Sept. 10.—Wheat yielding 8 to 12 bus.; barley and oats fair.—E. F. Bruha, agt. Northwestern Elvtr. Co.

Dolton, S. D., Sept. 10.—Wheat yield 8 to 13 bus.; corn prospects 40 to 50 bus.; oats 40 to 45 bus.—D. S. Glanzer, agt. Mayer & Tschetter Grain Co.

Foley sta. (Watertown p. o.), S. D., Sept. 15.—Crops fair; corn good; oats poor; wheat from 8 to 15 bus.—H. G. Kerksen, mgr. Farmers Elvtr. Co.

Platte, S. D., Sept. 10.—Wheat poor; especially quality; oats about 1/3 crop; barley ½; corn will be about ¼.—Carl Hammer, mgr. Chas. Mix Co. Farmers Co-operative Co.

Onaka, S. D., Sept. 15.—Wheat yield considered poor, from 8 to 15 bus.; most good quality but light weight; making 49 to 54 bus.; some barley and a little speltz and oats in this territory.—J. C. Kramer, agt. Pacific Elvtr. Co.

## TENNESSEE.

Knoxville, Tenn., Sept. 17.—Wheat acreage will be larger than usual as present prices have stimulating effect on planters. Hackney, Broyles & Lackey.

## UTAH.

Layton, Utah, Sept. 17.—Crops good; quality good.—Layton Mfg. & Elvtr. Co.

Salt Lake City, Utah, Sept. 22.—Pros-

pects in Utah and Idaho good for heavy planting of wheat, oats, rye and barley for coming year; corn is grown extensively in our country for silage, but little seed of same is produced here.—F. W. Walton, mgr. Porter, Walton Co.

Salina, Utah, Sept. 21.—Oats quality good; better than for several years; yield little better; acreage less so yield about same as previous years; barley average quality; acreage doubled this year; irrigated wheat taken by rust and practically failure; dry land wheat best on record; mostly turkey red.—Savner Valley Merc. Co.

## VIRGINIA.

Richmond, Va., Sept. 18.—The corn crop in this section will be much shorter than usual account severe and continued drouth.—Diggs & Beades.

Lynchburg, Va., Sept. 18.—Little fall plowing has been done account continued drouth so fall seeding will be considerably short of average.—W. Farley, Lynchburg Seed Co.

## WASHINGTON.

Colville, Wash., Sept. 14.—Wheat about ½ crop; great deal winter wheat going in this fall.—Colville Flour Mills.

## WISCONSIN.

La Crosse, Wis., Sept. 17.—Oats, barley and rye full average crop; corn will do itself proud.—John A. Salzer Seed Co.

Lena, Wis., Sept. 19.—Oats light; rye fair crop; quality good; peas fairly good quality; acreage small.—J. N. Bassett.

Walworth, Wis., Sept. 19.—Corn will be bumper crop; oats poor; yielding about 20 bus.; barley about 35 bus.; no wheat raised in this section.—C. W. Van Schaick, mgr. Milwaukee Elvtr. Co.

West Allis, Wis., Aug. 15.—Average condition corn for state on Aug. 1 was 96.1%; field peas 93.1%; beans 93.8%; grains, particularly oats, ran lighter than expected; rust having injured severely; however, high average crop has been harvested. Crops reported suffering from drouth on Aug. 1, but rains during latter part of month helped late crops considerably.—J. C. MacKenzie, sec'y Board of Agriculture.

## Buckwheat Crop Reports.

Detroit, Mich., Sept. 21.—Buckwheat crop large and thus far in fine condition.—Commercial Mfg. Co.

Dresden, N. Y., Sept. 22.—No buckwheat raised here to speak of; not more than 1,000 bus.—Wm. Brackett, Dresden Roller Mills.

Benton, Pa., Sept. 21.—Buckwheat crop medium; quality good; yield 10 to 30 bus.; acreage little above last year.—Benton Roller Mills.

West Allis, Wis., Aug. 15.—Average condition of buckwheat on Aug. 1 for state was 94.6%.—J. C. MacKenzie, sec'y Board of Agriculture.

Lena, Wis., Sept. 21.—Buckwheat acreage smaller than usual; crop not as good as last year; quality poorer; tendency to decrease acreage.—J. N. Bassett.

Berlin, Wis., Sept. 19.—Not much buckwheat cut so far; crop good both in east and west; probably about 1/3 larger than last year.—Stillman Wright & Co.

Akron, Mich., Sept. 21.—Buckwheat acreage small; crop looks good; none threshed so far so cannot tell quality or yield; farmers are gradually neglecting this crop.—E. A. Hess, Hess Elvtr. Co.

Baldwinsville, N. Y., Sept. 21.—Buckwheat acreage same as heretofore; quality appears to be good; good yield is expected; growers in vicinity do not seem to be increasing acreage.—Mercer Mfg. Co.

Golden, Ill., Sept. 22.—This section has quit raising buckwheat account high price of land. Years ago was best producing section in state, but now have to ship in from east and north to supply milling demands.—H. H. Emminga.

Ottawa, Can., July 31.—The average condition of buckwheat thruout Canada is placed at 80.99%; compared with 85.36% on

Aug. 15, 1913. Condition in Ontario is 73.90%, compared with 73.43% on Aug. 15, 1913.—Dept. of Trade and Commerce.

Kitzmiller, Md., Sept. 21.—Buckwheat crop in this district will be larger than last year both in yield and acreage; quality should be exceptionally good, as weather conditions for harvesting could not be better.—Rafter Mill Co.

Adamsville, Pa., Sept. 21.—Buckwheat crop of northwestern part of state not up to expectations of 2 weeks ago; frost did considerable damage; a little threshing has been done; yielding about 18 bus.; acreage is as large or larger than last year; will take good price to move crop account prices other grain.—Stanley S. McCurdy.

Fairchild, Wis., Sept. 19.—Buckwheat yield will be fair; acreage considerably smaller than last year which will make smaller crop in this vicinity; none harvested or threshed so far so cannot tell how it will turn out; have been having good weather for buckwheat for some time back.—N. C. Foster, pres. N. C. Foster Lbr. Co.

Wyalusing, Pa., Sept. 22.—Buckwheat acreage in this locality depends on season; if spring is late more buckwheat is sown; acreage slightly above normal this season; not yet certain of yield; threshing just commenced and no grain has come in; expect yield to be good and quality excellent; farmers talking hold for high price account high feed and grain prices.—Welles Mill Co.

Wilkes-Barre, Pa., Sept. 21.—Buckwheat crop in state about 20% larger than last year; understand New York has large crop; weather in vicinity ideal for buckwheat for past 2 weeks; received first car new crop today; quality excellent; acreage in this state and New York reported same as last year while condition of grain is better; understand there has been some frosts in western part of state which hurt buckwheat in that section considerably.—J. E. Alexander, ass't sec'y Miner-Hillard Mfg. Co.

Janesville, Wis., Sept. 19.—New buckwheat crop has suffered no serious or material damage in any section of country; slight losses by drouth and early frost in some sections; possibility that late crops may be seriously damaged by frost, but crop as a whole promises yield considerably larger than last year. Prices will undoubtedly start comparatively high after first demand from mills is filled; would not be surprised to see sharp fluctuations just as during past month in other markets.—Blodgett Mfg. Co.

Burdett, N. Y., Sept. 21.—Buckwheat chop promises to be largest harvested in this county in 4 years; will be more than double crop of 1913, which should not be taken as a basis as it was practically a failure; acreage 80 to 85% normal; yield promises 100 to 110% average; weather condition good from time of sowing until now; danger from frost about over; grain being cut; straw heavy and green; will not be threshed and ready for market until first week in October; quality looks good thus far.—Geo. B. Paterson, Willow Grove Flouring Mills.

Titusville, Pa., Sept. 24.—We would estimate the yield of buckwheat to be about 85% of a normal crop. The dry weather and the early frosts caught some of the late grain and the early grain did not seem to fill very well. The quality is good and what we have already received has been very dry. The acreage is just about the same as last year, in fact the farmers show a tendency to sow about the same number of acres every year. The flour trade seems to be very brisk but at this time of the year all the flour buyers are anxious to get their stock in just as soon as possible. We have a large steam dryer in operation in our mill and are able to mill the grain as fast as it comes in.—Kerr Hill Mill Co.

THE SECOND CARGO OF Argentine corn to reach San Francisco, Cal., arrived Sept. 2, on the Norwegian steam "Thode Fagelund." It amounted to 2,386 tons.



## Grain Movement

Reports on the movement of grain from farm to country elevator and shipments from interior points are always welcome.

### CANADA.

Montreal, Que.—Wheat exports from this port for the week ending Sept. 16 were 1,818,535 bus., against 1,370,000 bus. for the preceding week and 954,200 bus. for the corresponding week of 1913.

Fort William, Ont., Sept. 19.—Grain shipments from this point from Sept. 1, 1913, to Aug. 31, 1914, were 191,911,432 bus., of which 92,050,598 bus., or 49%, were in American bottoms, and 99,891,034 bus. in Canadian bottoms. Of 1,135 cargoes, 350 were in American bottoms.—G. V. C.

Winnipeg, Man., Sept. 1.—The total amount of wheat inspected in 1913 amounted to 137,403 cars or 156,111,350 bus.; 2,100,000 bus. of 1913 crop in farmers hands; 150,000 bus. wheat in store at country points; 232,000 bus. in transit not inspected; 107,000 bus. marketed at Winnipeg; 400,000 bus. in farmers hands; 30,000,000 allowed for seed, feed, etc.; total wheat crop 181,900,350 bus. Oats inspected 67,197,000 bus. and barley 15,761,000 bus.—Frank O. Fowler, sec'y Northwest Grain Dealers Ass'n.

### ILLINOIS.

Earlville, Ill., Sept. 16.—More oats moved this year than any other.—R. A. Strong of Kaminky & Co.

Chicago, Ill., Sept. 21.—From July 1 to Sept. 10, 21,069,950 bus. of wheat were shipped by boat from Chicago to Canadian ports. Shipments for July were 9,321,774 bus. and August were 7,257,571 bus., making more wheat shipped during these 70 days than during the six years from 1908 to 1913 inclusive, when the total amount shipped was 10,665,449 bus.

### INDIANA.

Wellsboro, Ind., Sept. 10.—Old corn about gone.—W. E. Loomis.

La Grange, Ind., Sept. 18.—Plenty good wheat moving.—Fyke Mfg. Co.

Middlebury, Ind., Sept. 10.—Farmers selling considerable corn.—Middlebury Grain Co.

Noblesville, Ind., Sept. 17.—Farmers holding grain for higher prices.—Lacy Seed & Hay Co.

Indianapolis, Ind., Sept. 1.—Receipts of grain at this market for August were 160,000 bus. of wheat, 1,162,000 of corn, 1,391,000 of oats and 3,000 bus. of rye; compared with 335,000 bus. of wheat, 936,000 of corn, 1,262,000 of oats and no rye, for August, 1913. Shipments included 57,000 bus. of wheat, 133,000 of corn, 552,000 of oats and no rye; compared with 182,000 bus. of wheat, 266,000 of corn, 131,000 of oats and 1,000 bus. of rye, for August, 1913.—W. H. Howard, sec'y Board of Trade.

### IOWA.

Fairbank, Ia., Sept. 18.—Corn being cut; not much coming in.—C. W. Elliott, mgr. Emerson Grain Co.

Des Moines, Ia., Sept. 1.—Threshing 86% completed.—Iowa Section, Weather Bureau, Dept. of Agriculture.

Armstrong, Ia., Sept. 21.—Stack threshing just commenced; farmers holding grain for higher prices.—E. O. Helgason.

### KANSAS.

Manhattan, Kan., Sept. 17.—Fewer hogs and cattle on feed than usual.—E. H. Fielding, Geo. T. Fielding & Sons.

### MICHIGAN.

Leslie, Mich., Sept. 23.—No beans marketed this year.—W. F. Prescott.

### MINNESOTA.

Lansing, Minn., Sept. 15.—Grain moving slowly.—A. A. Beadell, sec'y-mgr. Farmers Elvtr. Co.

Vlasaty sta. (Dodge Center p. o.), Minn., Sept. 19.—Grain movement rather slow.—M. F. Wilke, mgr. B. F. Muldown.

Alberta, Minn., Sept. 10.—Grain movement good; bulk of grain to come in later.—T. M. McLaren, mgr. Farmers Elvtr. Co.

### MISSOURI.

Napoleon, Mo., Sept. 23.—About 60% of wheat gone; rest will have to go soon on account of weevil.—A. F. Wegener, mgr. Napoleon Elvtr. Co.

Vandalia, Mo., Sept. 16.—About 60% surplus wheat fed to stock and shipped out; will have to ship in 10% corn we use; will ship in oats for feed and seed; account high price of corn, much molasses feed and cotton seed meal and cake will be fed.—J. A. Coontz.

Cowgill, Mo., Sept. 20.—As corn was complete failure last year, 100 cars had to be shipped in; will have to ship in again this year; corn is retailed from car direct to farmer as this is stock feeding community; all products consumed in that way.—O. McNew.

### NEBRASKA.

Shelton, Neb., Sept. 21.—Wheat moving slowly; farmers holding for the \$1.00 mark.—E. L. Light, agt. Trans-Miss. Grain Co.

Fremont, Neb., Sept. 17.—All kinds of grain being held by number of farmers for high prices, but quite a large percentage of wheat and oats has been moved so far; old corn pretty well cleaned up; new corn not ready to harvest.—Wm. Emerson, mgr. Western Seed & Irrigation Co.

### OHIO.

Mechanicsburg, O., Sept. 16.—Crops all pretty well harvested except corn.—The Wing Seed Co.

Swanton, O., Sept. 18.—Wheat and oats movement has been retarded account war fever but think will see a freer movement and more regular from now on; new crop being harvested.—G. R. Forrester, sec'y Pilliod Mfg. Co.

### OKLAHOMA.

Oklahoma, Sept. 19.—Wheat has practically all moved, that is, all that will be at this time of year in this state and southwest Kansas.—R. S. F.

### SOUTH DAKOTA.

Onaka, S. D., Sept. 15.—Some wheat hauled to market.—J. C. Kramer, agt. Pacific Elvtr. Co.

Alexandria, S. D., Sept. 1.—There will be 1/2 less wheat, a great many more oats and less corn than last year shipped from here.—D. Mead, agt. Shanard Elvtr. Co.

Dolton, S. D., Sept. 10.—Threshing about 1/2 done; not much grain moving; farmers are holding for better prices.—D. S. Glanzer, agt. Mayer & Tschetter Grain Co.

Platte, S. D., Sept. 10.—Will not be much grain shipped from this station this year; barley and oats will be held back for feed; nearly all wheat will be used here.—Carl Hammer, mgr. Chas. Mix Co. Farmers Co-operative Co.

Selby, S. D., Sept. 7.—Wheat has come in sparingly account unfavorable threshing weather and wheat being in the sweat; little barley will be shipped account high price of rye; will be kept for feed.—John Bihelheimer.

Hecla, S. D., Aug. 28.—Not much grain moving; all farmers holding for higher prices. This station will only handle 500,000 bus. grain compared with an average of 600,000 bus.—Chas. W. Estee, mgr. Hecla Co-operative Elvtr. Co.

### UTAH.

Layton, Utah, Sept. 17.—Harvesting completed.—Layton Mfg. & Elvtr. Co.

### WASHINGTON.

Pullman, Wash., Sept. 19.—Very few farmers who have submitted samples of their wheat have No. 1; dockage has gone as high as 16c per bu., average being 5

cents. With numerous smut explosions cost of threshing has materially advanced and farmers with exceptionally smutty wheat are now paying as high as 15c per bu. to have their wheat put in sack, and even at this price the threshermen are only holding their own.—C. R.

### WISCONSIN.

Walworth, Wis., Sept. 19.—Most of grain here is in farmers hands.—C. W. Van Schaick, mgr. Milwaukee Elvtr. Co.

## Grain Exports Continue.

THE steamer Cayo Romana recently took out of New Orleans a full cargo of flour for France.

TEN steamers were chartered at New York Sept. 22 for grain for prompt loading for Europe, including Norway.

THE BRITISH liner Teucer is in Seattle loading 3,000 tons of flour and 400 tons of hay for the United Kingdom.—D.

THE CARGO of the Japanese liner Tamba Maru sailing from Seattle included 2,500 tons of wheat and 1,000 tons of flour.—D.

TO LOAD wheat for the United Kingdom charters were made recently at Portland, Ore. of the steamers Quito, Oristano and Kilbergen.

THE NORWEGIAN ship Nordhav cleared Sept. 9 from Portland, Ore., for Queenstown, Ireland, with 153,689 bus. of wheat loaded by M. H. Houser.

THE NORWEGIAN steamship Cuzco loaded 1,100 tons of flour, 1,600 tons of wheat and 150 tons of oats on Puget Sound for the West Coast of South America.—D.

THE BRITISH steamship Cloughton is loading 7,000 tons of wheat on the Sound for the United Kingdom. The British steamer Frankmount is taking a like amount for the same ports.—D.

THE NORWEGIAN bark Alcides, first of the sailing fleet to obtain cereal cargo since the war, left the Columbia river with wheat for Queenstown or Falmouth to await further orders.—D.

FOLLOWING the announcement last week of the engagement of the British steamship Queen Adelaide at 35 shillings to load grain for England, Balfour, Guthrie & Co., of San Francisco, have closed for the British steamer Milwaukee for wheat or barley at 33s 9d. The charterers have the option of the usual ports of England.—D.

PACIFIC COAST BARLEY is in big demand. Foreigners are bidding strongly and offering cash payment for grain on delivery of the receipts and Bs/L. Norway, Sweden, Denmark and England as well as the Atlantic seaboard are making inquiries according to W. D. Sheldon & Co., San Francisco, Cal.

## Exports of Grain, Weekly.

Week ending	WHEAT.		OATS.	
	1914.	1913.	1914.	1913.
July 4	3,794,000	3,358,000	470,000	550,000
July 11	5,758,000	3,535,000	672,000	647,000
July 18	5,087,000	2,130,000	474,000	444,000
July 25	7,711,000	4,199,000	277,000	207,000
Aug. 1	8,196,000	4,472,000	345,000	437,000
Aug. 8	4,347,000	6,278,000	384,000	118,000
Aug. 15	3,425,000	6,551,000	280,000	366,000
Aug. 22	9,286,000	5,731,000	612,000	218,000
Aug. 29	8,643,000	6,504,000	323,000	92,000
Sep. 5	9,049,000	3,984,000	769,000	278,000
Sep. 12	7,440,000	3,356,000	2,746,000	157,000
Sep. 19	5,230,000	2,812,000	2,660,000	138,000
Total	77,766,000	52,910,000	10,012,000	4,652,000



## All Aboard for Kansas City Meeting!!

### Tentative Program Kansas City Convention.

The tentative program of the Kansas City meeting of the Grain Dealers National Ass'n follows:

#### MONDAY, OCTOBER 12.

##### Morning Session—9:30 O'clock.

Call to order by the President.

Invocation—Rev. Burriss Jenkins, Kansas City, Mo.

Address of welcome on behalf of the Kansas City Board of Trade—A. L. Ernst, president.

Address of welcome on behalf of Kansas City—Mayor Henry L. Jost.

Address of welcome on behalf of the State of Missouri—(Trying to secure Senator Reed for this address.)

Response on behalf of the Grain Trade—John L. Messmore, vice-president of the Grain Dealers National Ass'n, St. Louis.

President's Annual Address—Charles D. Jones, Nashville, Tenn.

Secretary-treasurer's Report — Charles Quinn, Toledo, O.

Appointment of Committees.

##### Afternoon Session—2 O'clock.

Address, "The Interstate Commerce Commission and the Carriers"—John H. Atwood, Kansas City, Mo.

Executive Committee — J. W. McCord, Chairman, Columbus.

Telephone and Telegraph Service—Fred Mayer, Chairman, Toledo.

Membership—W. S. Washer, Chairman, Atchison, Kan.

Crop Reports—Bert A. Boyd, Chairman, Indianapolis, Ind.

Uniform Grades—C. A. Brown, Chairman, Minneapolis, Minn.

#### TUESDAY, OCTOBER 13.

##### Morning Session, 9:30 O'clock.

Legislation—A. E. Reynolds, Chairman, Crawfordsville, Ind.

Transportation — Henry L. Goemann, Chairman, Mansfield, O.

Arbitration — E. L. Combs, Chairman, Chicago, Ill.

##### Afternoon Session, 2 O'clock.

"The New Corn Grades"—Dr. J. W. T. Duvel, Crop Technologist in Charge of Grain Standardization, United States Department of Agriculture, Washington, D. C. This address will be followed by a general discussion of the new corn standards.

Trade Rules—A. G. Tyng, Chairman, Peoria, Ill.

Hay and Grain Joint Committee—Charles Rockwell, Chairman, Mount Vernon, N. Y.

#### WEDNESDAY, OCTOBER 14.

##### Morning Session, 9 O'clock.

Address, "The Grain Trade From the Standpoint of the Banker," C. E. Hutchinson, Cashier of the First National Bank, Kansas City, Mo.

Natural Shrinkage — E. S. Westbrook, Chairman, Omaha, Nebr.

Demurrage—Geo. A. Wagener, Chairman, Chicago, Ill.

Unfinished Business.

Election and Installation of Officers.

New Business.

Adjournment.

##### Afternoon Session.

The afternoon session will be devoted to a continuation and conclusion of the program, completing such matters as may have been presented but were not disposed of during the preceding sessions.

### The National Convention.

The Grain Dealers National Convention, Oct. 12, 13, 14, at Kansas City, Mo., promises to be the best attended of any on record. Secy. Chas. Quinn reports receiving more than 300 acceptances, whereas last year at this time only about one-half that many acceptances had been received.

The tentative program which follows is a most interesting one.

On Monday afternoon everyone will want to hear John H. Atwood, one of the country's leading corporation lawyers.

On Monday evening the local com'tee will entertain the visitors with some surprises. Nobody on the outside knows what is coming off, but the com'tee promises a good time and that will be sufficient to get a good crowd.

On Tuesday afternoon the meeting will adjourn at 4 o'clock. The men will be taken for an automobile ride. After this will come the banquet and stag entertainment.

The ladies will be entertained with a theater party that evening.

On Tuesday afternoon, Dr. J. W. T. Duvel of the U. S. Dept. of Agriculture, will discuss the new corn grades. He is a speaker whom everyone respects for his sincerity and knowledge of his subject.

### Chief Grain Inspectors Will Meet.

E. H. Culver of Toledo, Pres., of the Chief Inspectors Ass'n, reports that he has called a meeting of inspectors to be held at Kansas City during the convention. He expects a full attendance.

### Excursion into Kansas After Convention.

E. J. Smiley, Sec. Kansas Grain Dealers Ass'n, assisted by the Secretaries of the Boards of Trade in a number of Kansas cities, is trying to get a sufficient number of visitors interested to make a tour of Kansas in a Pullman train immediately after the convention. All the cities where stops are to be made will entertain the tourists and a general good time is assured. Those desiring further information shud write E. J. Smiley, Topeka, Kans.

### Change in Date of G. D. N. A. Convention.

The date for the annual meeting of the Grain Dealers National Ass'n at Kansas City, Mo., has been set ahead two days. The convention will be held Oct. 12 to 14.

### Secretary Quinn.

Chas. Quinn, who has been connected with the secretary's office of the Grain Dealers National Ass'n for several years, and has served as secretary since last December, is much pleased by the encouraging prospects for a very large attendance at the Kansas City meeting. Mr. Quinn has traveled about the country considerably, and finds the trade deeply interested in the Kansas City convention.

Secy Quinn reports 135 new members at this writing. He wants 15 more.

### Delegates Appointed.

Pres. C. D. Jones of Nashville looks for a big delegation from Nashville.

Milwaukee's official representatives will be W. M. Bell and P. P. Donahue.

Minneapolis delegates are C. A. Magnuson, H. D. McCord and John McHugh.

The following Memphis dealers are expected: T. B. Andrews, J. J. Wade, J. S. Denyven and S. E. Rison.

Chicago's official representation will be J. P. Griffin, H. N. Sager, C. B. Pierce, Geo. E. Marcy and F. J. Delany.

W. A. Cutler, Pres. National Hay Ass'n, has appointed R. B. Clark, Chipewewa Falls, Wis., W. H. Toberman, St. Louis, and J. D. Cole, Kansas City, as official representatives of that Ass'n.

The official delegation from Philadelphia will be Louis G. Graff, J. L. King, E. M. Richardson, Robt. Morris and Morris Miller. John O. Foering, Chief Inspector, will represent the Philadelphia Grain Inspection Dept.

The following will come as official representatives of the Oklahoma Grain Dealers Ass'n: R. H. Drennan, Pres., C. F. Prouty, Sec., J. S. Hutchins, Ponca City; W. M. Randels, Enid; G. A. Harbaugh, Alva; C. B. Cozart, Woodward, and G. M. Cassidy, Tonkawa.

### The Ladies' Auxiliary.

Mrs. Edward Nathan of New Orleans, Pres. of the Ladies' Auxiliary, predicts an unusually large attendance of ladies. They will be entertained in Kansas City style and that shud be an added inducement for a good attendance.



Sec'y Chas. Quinn, Toledo, O.



### McColl Lumber Co.'s Elevator at Perry, Iowa.

The modern elevator recently finished for the McColl Lumber Co., at Perry, Iowa, by the R. M. Van Ness Construction Co., has received considerable favorable comment by Traveler elsewhere in this number. A fotograf of it is also reproduced.

The main storage part of the building is 20x29 ft. of cribbed construction 35 ft. to the plate. It is surmounted by a cu-

corn dump is equipped with a chain drag carrying the ear corn from the dump to the sheller which is placed back of the elevator leg. This drag is equipped with a kick-off attachment so that ear corn may be elevated to the bins or loaded into car as desired.

BUYERS in Chile and Peru are asking for American wheat, but conditions are so unstable that Pacific Coast shippers are wary of doing much business



McColl Lumber Co.'s New Elevator at Perry, Ia.

pola 12x20 ft. long and 21 ft. high above the plate. A studded oat storage bin 20x50 ft. long and 20 ft. high is adjacent.

The foundations are of concrete and of massive proportions. The buildings are covered with galvanized iron, the roofs and siding being connected and grounded forming protection against lightning.

The elevator is equipped with one 20-h. p. and one 5-h. p. motor; No. 24 Western Pitless Corn Sheller, a No. 34 Western Gyrating Cleaner, rope drive, Fairbanks Automatic Scale, Van Ness Safety Manlift, and Non-Chokable Boot, one stand of elevators with 14x7 inch, pressed steel buckets, and one with 12x6 inch buckets. All shafting throughout the main building is 2-7/16 inch cold rolled steel. All bearings are self-oiled and all set collars are safety set collars.

The oat house is filled from a direct spout in the elevator and the grain is conveyed to the boot with a belt conveyor which is operated by a clutch and thrown in and out of gear as desired.

All bins in the elevator are hopper bottomed and self-cleaning. The dump bins are of large capacity and the ear

with the West Coast. Steamship service is being resumed to the West Coast by W. R. Grace Co. and large consignments can be moved as soon as the financial situation clears. One Seattle concern has \$47,000 tied up in Bolivia payment for flour and wheat shipments because Peruvian banks cannot get exchange with London, Paris, Berlin or New York.

A LARGE mill of the Quaker Oats Co. in Hamburg, Germany, has not been heard from since the beginning of the war. Mr. R. S. Laird of the company recently said: "We do not know what has become of our Hamburg plant. It is impossible to get any news but I suppose that the German government has taken possession of it. At present we are doing little export business to the United Kingdom in English boats. Nothing is being taken to Germany. At the beginning of the war we had a big shipment of goods in a German boat headed for South Africa and according to information received it was captured by English war vessels."



Cobs Piled Against an Iowa Elevator.

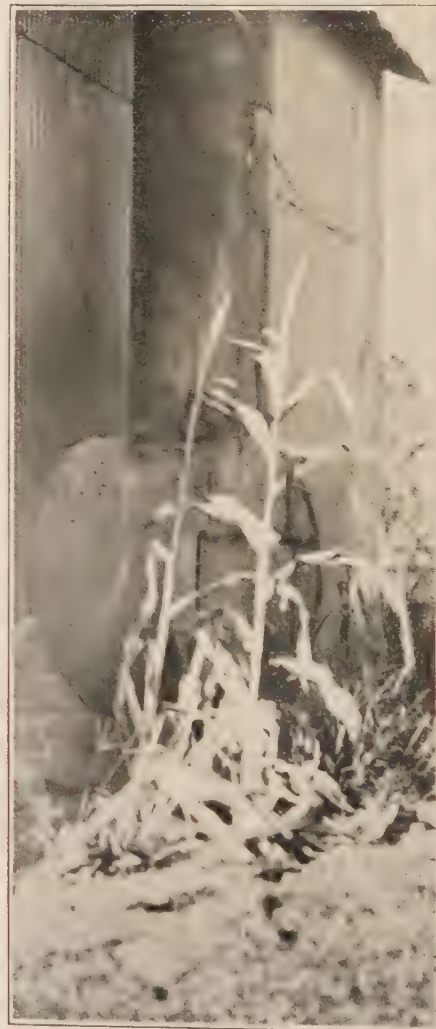
### Elevator Observations.

BY TRAVELER.

ATTRACTIVE FEATURES OF A NEW IOWA ELEVATOR.—Recently I dropped into the new elevator of the McColl Lumber Co., at Perry, Ia., and found it to contain so many unusually attractive features that I know dealers everywhere will be interested in knowing of them.

It is a cribbed elevator with 6 bins of 15,000 bus. capacity, and the oats house adjoining affords additional storage room for 15,000 bus. The entire plant is covered with corrugated galvanized iron. It contains a Western Gyrating Cleaner, two stands of elevators to the heads of which power is transmitted by means of a rope drive, a Van Ness Safety Manlift and a gravity loading spout. The power is furnished by Fairbanks Electric Motors and grain is weighed out through a Fairbanks Automatic Scale. The scale and the motor are on the working floor in plain sight and of easy access. A dust house facilitates keeping the plant clean and at convenient points about the house hang fire extinguishers of approved design.

Both dump sinks are hoppers and self-cleaning. The dump logs are covered with rubber belting and protected from the wear of the wagon wheels. The driveway is low, hence it is easy for the farmers to drive in and out without delay. This increases the receiving capacity of the house. The house was so clean when I visited it you could sit down



An Ohio Elevator Boiler.



anywhere without getting your clothes dirty. \* \* \*

THE EXTRA FIRE hazard of the steam power plant has long since been recognized by the great majority of grain elevator operators, and in most cases the steam boiler with its fiery furnace has been discarded for the electric motor or gasoline and oil engine.

In Ohio recently I found a steam power elevator with the boiler sticking out of one end of a wood addition, evidently built as a coal shed, and all around the plant were dry weeds, corn stalks and accumulated dust and dirt, providing a very welcome resting place for locomotive sparks. The railroad tracks were only 15 feet away. Then piled up against the elevator proper, on the railroad side, were grain doors without number, affording another opportunity for the locomotive spark to do its destructive work.

With a full knowledge of these hazardous features on the outside, I ventured into this plant, only to find the cobs piled close to the firebox of the boiler, insuring a warm reception for any hot sparks which might fly out of the pit when the fireman was not looking. Why any man who has real money invested in the grain business will tolerate even for one day the dangerous conditions found in this plant is more than I can understand, and what is even more amazing, this man is able to obtain some insurance against loss by fire.

\* \* \*

WHILE IN IOWA recently, I found a wood elevator of the old-time design, in fact, it was a flat warehouse converted, and on one side the cobs were piled nearly to the eaves of the roof, right up against the elevator. If the cobs caught fire, which is one of their commonest failings when piled around railroad tracks, the fire would quickly be communicated to the building. If they did not catch fire, they would catch all the moisture coming their way and surely rot the elevator. It would seem to be far cheaper to spout them some distance from the building, or else give them away.

AN ATTRACTIVE ELEVATOR OFFICE. Grain dealers everywhere are striving to make their business offices

more convenient and the surroundings more attractive. One of the most pleasing, substantial elevator offices I have found in traveling through many states is that of C. A. Davis, at Moweaqua, Ill., which is illustrated herewith. It is built of brick, with a tin roof and has a covered driveway, so as to protect the scale platform from the elements, and protecting the sidewalk leading from it are heavy concrete posts supporting an iron railing.

The well lighted building is 18x24 ft., with a bay window to accommodate the scale beam. Back of the main office is a private office 10x16 ft., which contains the telephone booth, office safe and the books. The main office is equipped with comfortable chairs, clean desks and a clean floor, also a heavy well-varnished oak tool chest, well filled and kept locked.

Crushed stone is being placed about the office to give it a cleaner appearance. The chimney is equipped with a hood spark collector. The scale platform is covered with 3-inch soft pine planks. In many places I find the scale platforms covered with narrow strips of wood nailed tight, so that the horses' hoofs will catch and they can pull the load more easily. In order to make these strips unnecessary, Mr. Davis has placed a one-inch block under every other plank. This raises the alternating plank and provides a substantial footing for the horses.

CORN TO THE AMOUNT of 1,524,000 metric tons has been exported from Argentine this season up to July 23, according to the government report issued July 28. The total crop is estimated at 5,196,000 tons, being over 3,000,000 tons less than the original estimate of 8,300,000 metric tons. The loss is attributed to varying weather conditions.

AN APPROPRIATION of \$50,000 for "promoting commerce in Central and South America," which for the first time is now fortunately available to the bureau of foreign and domestic commerce for the current fiscal year, is especially opportune in the present commercial emergency. This fund will be used promptly to reinforce the existing service for the development of Latin American trade.

## New President of the Winnipeg Grain Exchange.

Sidney Thomas Smith, of Smith-Murphy & Co., grain exporters, was elected president of the Grain Exchange of Win-



Sidney T. Smith,  
President Grain Exchange, Winnipeg, Can.

nipeg, Can., Sept. 9. Mr. Smith was first vice-pres. of the exchange and succeeds Pres. A. K. Godfrey.

Altho a young man the new president is well known in grain circles and is well qualified to fill the office to which he has been elected. On Nov. 12, next, he will be 36 years old, having been born at London, Ont., in 1878.

In 1902, Mr. Smith came to Winnipeg and engaged in the grain business with G. B. Murphy. Seven years later the present company was formed, Mr. Smith and W. A. Murphy now being associated in the firm.

Mr. Smith is married and has four sons. His home is at Armstrong's Point, Winnipeg. A portrait of Mr. Smith is reproduced herewith.



New Brick Office of C. A. Davis at Moweaqua, Ill.



### The Best Equipped Grain Office in America.

The removal of the Armour Grain Co. from its old and cramped quarters to Chicago's newest and largest steel office building presented an opportunity to devise the most convenient arrangements and to utilize the most up-to-date equipment, with the result that this office is said to be the best equipped business office in the United States.

If the old office was well located the new one is more so, being one square nearer the Board of Trade building and directly opposite the Chicago Stock Exchange, sharing with the other Armour interests most of the twelfth floor of the Continental & Commercial Bank Building. Here the Armour Grain Co. has a suite of offices 264 feet in length containing 13,728 square feet of floor space, accommodating 135 employees in the fol-

lows to their tasks undisturbed. The loud ticking of the Morse instruments in the telegraph room does not penetrate the glass walls, and the typewriter operators behind their glass partition are unheard.

Steel is the material of which all the furniture is constructed. Desks and tables were specially designed for this office and not a stick of wood was used in their construction. The massive steel table shown in the private office is so perfect an imitation of mahogany as to deceive anyone. Each bookkeeper and clerk has his desk made specially to contain the books used by him. At the close of the day's work the books are left in the desk cabinet, instead of being laboriously carted off to a distant vault. The clerk pulls up a steel roller curtain, securing it with a paracentric lock. The office contains 85 desks and a large number of tables.

All the furniture was made by the Art Metal Construction Co. of open hearth steel, cold rolled, re-annealed, pickled to remove all foreign matter, patent levelled to eliminate buckling and heavily oiled to protect it thru all processes. All exposed parts have square-turned edges, increasing strength and rigidity. The welded corners do away with open joints. All mechanical parts are formed and finished by steel dies, insuring uniformity and ease of operation. Running parts are finished in nickel to prevent rust. All exposed and unexposed parts are dipped in paint and baked, rubbed down and brush finished. The imitation wood finish is hand-grained. Handles are of solid bronze.

Telephone service was improved by adding 40 'phones to the equipment in the new office, to give each desk an instrument, so that no man in a room need wait until one of the other four or five men in the same room is thru using the instrument. These connect by private exchange with the city telephone system.

Communication between heads of departments within the office, 17 in number, is effected by that comparatively new invention known as the dictagraph. The master instrument is the box with 20 keys shown on the table in the private office. Pressing down a single key places the president in telephonic communication with any head, or he can speak to 20 men at the same time, each in a different room. Each can speak to the others by operating one of the keys on a smaller corresponding instrument on his own desk.

The messenger calling system is the only one of its kind, having 30 terminals with individual reset. A boy responding to a drop signal on the board will reset only such numbers as he starts out on. On other systems he would reset all the only able to attend to three calls. The important stations in the office are at top and from left to right on the board so that the newest recruit in the messenger service knows which call to make first.

The sample storage room with its handsome steel boxes and steel cases will appeal to every grain dealer and grain inspector. The boxes and drawers are numbered and on a correspondingly numbered card in a small steel card index cabinet are entered the data describing the contents. The sample storage



Private Office of the Armour Grain Co., Chicago.

lowing seven branches of the business: cash grain commission, future delivery grain commission, country elevator department, public regular warehouses, private grain warehouses, domestic grain shipping business, and foreign export business.

Access to the Armour Grain Co.'s offices from the street is made convenient, as of the many passenger elevators in the building, six terminate their upward flight at the entrance to the offices on the 12th floor. Entering the office the visitor finds the heads of departments in sight, their tables separated from the entrance lobby only by a long, low rail interposing no obstacle to the transaction of business.

On the right is the president's private office and a row of rooms divided only by plate glass partitions; on the left the table of the vice-president, flanked by a battery of bookkeepers. In the rear are three large vaults for cash, warehouse books, files and stationery, grain sample room and chemical laboratory. In no room is artificial light needed during daylight hours; and the absence of any noise enables the workers to apply them-



Steel Desks of Bookkeeper in Office of Armour Grain Co., Chicago.



forms an L as shown. The opening shown gives space to raise the three lids of the large type sample boxes which are divided into three parts. To draw a sample a slide in the hopper is pulled, filling a small oblong box which is drawn out. Large steel drawers below contain the steamer samples in bags. Above are large cases to contain samples of grain exported. Samples received from the grain inspection department are placed in two tall steel cases, or spread out for examination on the steel table shown, with three hoppers to receive discarded grain. Right outside the door of the sample room is the freight elevator.

The chemical laboratory is of special interest as being the only milling and testing laboratory maintained by any grain firm in Chicago. The chemist in charge had experience with one of the biggest western mills and conducts the tests the same as in a first class milling and baking laboratory.

The wheat to be tested is cleaned on a No. 15 S. Howes Horizontal Wheat Scourer driven by an electric motor with dust collector attachment furnished by the Cyclone Blowpipe Co. The grinding is done on three stands of rolls each having its individual electric motor drive, making three breaks on the wheat. A straight grade of flour is made, no patent, bolted thru 11XX silk. A dry gluten test is made and the dough is baked into bread in a regulation baker's oven having a capacity for 50 loaves.

The laboratory and milling equipment are shown on following page 476.

The apparatus in the laboratory includes 6-flask Brown-Duvet Moisture Tester, chemical balance, special scales for corn grade determinations, nitrogen digester with 13 burners, 1 gluten proof box, 1 electric ash muffler to determine mineral matter, small electric oven for baking gluten, automatic drying oven to hold temperature within one degree, water still and a full set of accessories.

The flour made is matched up against a Minneapolis spring wheat flour and an Illinois winter wheat flour both of high repute. When inspectors are in doubt as to the value of a sample of

wheat the testing laboratory is a valuable aid. Also millers buying wheat of the Armour Grain Co. can know not only what flour will be produced by the wheat, but how it will stand the baking test.

## War Affecting the Grain Trade.

THE PARIS BOURSE will be reopened at Bordeaux, the temporary capital of France

FOR GOVERNMENT account Hon. Robt. Rogers recently purchased 500,000 bus. of oats from the Grain Growers Grain Co., for prompt shipment from Fort William, Ont.

ALL CARGOES OF grain shipped from Baltimore, Md., at the outbreak of the war, are said to have been paid for

with the exception of one cargo, which is now being adjudicated.

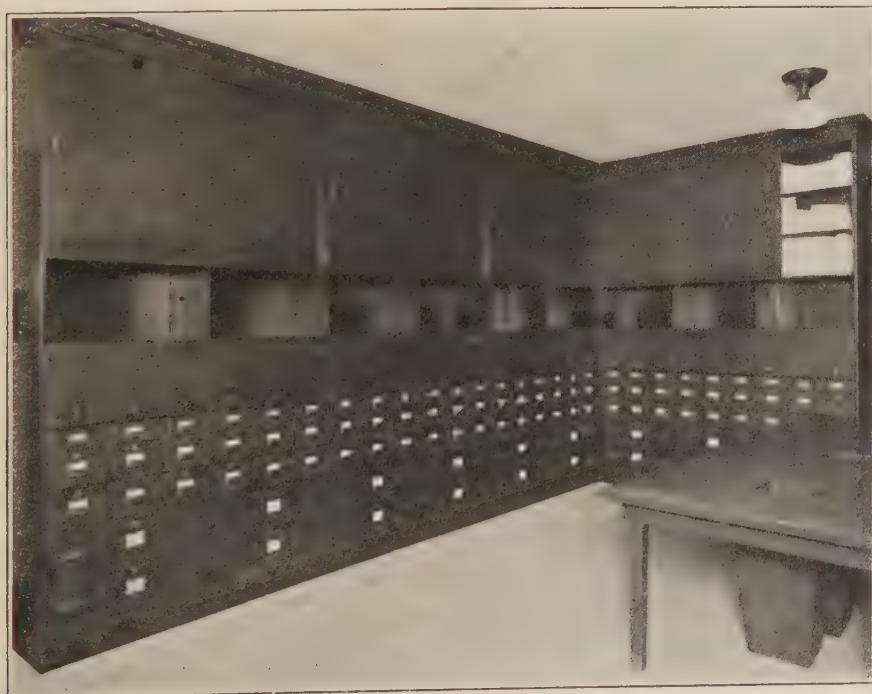
THE 120,000 bus. of wheat in the German steamer Georgia at New Orleans destined to Hamburg, has been unloaded at the same port after having been held over a month.

THE STEAMER NECKAR loaded with wheat owned by the J. Rosenbaum Grain Co. of Chicago, has put back into port at Baltimore, after dodging hostile warships for 7 weeks in an effort to reach a German port.

THE STEAMERS Laurentic and Montezuma, held at Montreal, Que., by the Armour Grain Co. for the shipment of wheat to Europe, were seized by the British government for the transportation of troops to the war zone.



Cashiers' Cage in Office of Armour Grain Co.



Steel Boxes, Drawers and Shelves in Sample Storage Room, Office of Armour Grain Co., Chicago.

IF THE WAR TAX is enforced grain men will be hard hit. Every sale for cash or future on every Board of Trade, will be taxed 1c for every \$100. Every 'phone and telegraph message, every freight or express receipt will carry a tax of 1c.

TWENTY-FOUR FOREIGN built vessels with a total tonnage of 100,820 tons had been admitted to American registry under the new shipping law, Sept. 18, and the applications of twenty-seven more vessels, with a total tonnage of 106,360 tons, were under consideration.

GERMAN brokers have consented to cancellation of contracts with American grain exporters on condition that the brokers be paid the 1 per cent commission that they would have received had the contracts been carried out. This action avoids the litigation that was feared.

AN INCREASED acreage of wheat and other grains for 1915 is being urged upon Canada by the London Corn Exchange. The Exchange points out that the millions of men drawn into the army in Europe will create a shortage bordering on a famine unless relief can be had from countries at peace. Canada, it states can do a great deal toward helping the condition in England by utilizing the idle land for this crop.



## Grain Carriers

REVIVAL of the Commerce Court is rumored.

HEARINGS on the transcontinental rate question will begin October 6 at Chicago.

EMBARGO on grain exports from Gulf ports was lifted Sept. 23 by the Atchison, Topeka & Santa Fe Railroad Co.

LAKE FREIGHT on wheat is  $3\frac{1}{2}$  cents Chicago to Montreal and 1 cent Duluth or Fort William to Buffalo, per bushel.

FOR REBATING the Southern Pacific Railroad Co. was fined \$100,000 in the United States Court at Los Angeles, Cal., Sept. 21.

THE GOVERNMENT has laid track on 25 miles of the 180-miles of line to be constructed between Edmonton, Alberta, and Fort McMurray.

THE UNITED FRUIT Co. will transfer 25 steamships to the American flag. The United States Steel Products Co. will transfer 9 ships to the American flag.

THE EDMONTON, Dunvegan & British Columbia Railroad has graded 133 miles of its proposed railway, and has completed 160 miles between Edmonton and Sawridge.

HEARING on the complaint of B. McCracken & Son of Pittsburgh, Pa., against the B. & O. R. R. Co. will be given at Pittsburgh Oct. 6 by Examiner Smith of the Interstate Commerce Commission.

GRAIN SHIPMENTS are being booked by the Munson Steamship Line of New York on its regular sailings from New York to Matanzas, Cardenas, Sagua, Caibarien, Nuevitas, Pto. Padre, Gibara and Antilla, and from Mobile a steamer sailing every Friday, also regular sailings to Matanzas, Cardenas, Sagua, Caibarien, Cienfuegos, Manzanillo, Santiago and Guantanamo, Cuba. The Line has a monthly service from Mobile to Montevideo, Buenos Aires and Rosario, South America.

THE OMAHA Grain Exchange on Sept. 24 demanded of the Interstate Commerce Commission that a rate of  $14\frac{1}{4}$ c per 100 lbs. on wheat and  $13\frac{3}{4}$ c on corn be put into effect from western territory to Omaha and Council Bluffs, a reduction of 10 per cent.

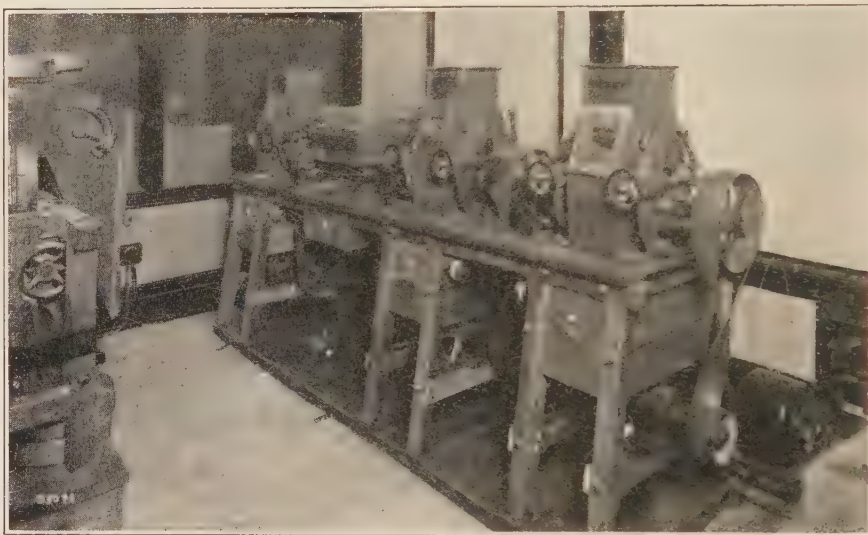
THE FIRST SHIPMENT of barley thru the Panama Canal was made on the steamer John A. Hooper from San Francisco Sept. 5 to New York. The shipment comprised 20,000 bus. and was purchased by Robinson & Sweet of New York. The time in transit is expected to be 32 days.

THE PLAZA extension of the Soo Road is heading for Fairview, Mont., which has been selected by the Great Northern as division headquarters, and this road will have connections from Fairview west to Lewistown, Mont., and the surrounding country is under the Lower Yellowstone irrigation project, insuring heavy crops of grain.

THE FALL MOVEMENT of grain has started, but in no great volume. Since Sept. 1, 29 cargoes have been sent forward, but only three were carried by American vessels. The lake movement will be heavy and a large winter storage business will result.—F. & W. Jones, vessel brokers, Fort William, Ont.

THE NEBRASKA State Railroad Commission on Sept. 24 requested the Interstate Commerce Commission to establish equitable rates on carload shipments of wheat and corn from Nebraska to St. Joseph and Kansas City, Mo., in place of the present rates, which are declared to be excessive and unlawful.

VIGOROUS PROTEST against the 3% tax on freight made by the Ohio Shippers Ass'n and the Ohio Grain Dealers Ass'n to Senators Pomerene and Burton and Congressman Brumbaugh seems to have been effective. Mr. J. W. McCord, sec'y of both organizations, explained that the freight cost per family



Flour Mills in Wheat Testing Laboratory of Armour Grain Co.  
[For description see pages 474-475.]



Part of the Chemical Apparatus and Bake Ovens in Grain Testing Laboratory of Armour Grain Co. at Chicago.  
[For description see pages 474-475.]

had risen in ten years from \$82 to \$150 per annum.

THE CAR SURPLUS of the United States and Canada on Sept. 15 was 138,108 cars, which is a decrease of 27,136 cars since Sept. 1. Total surplus a year ago was 61,753 cars. The box car surplus decreased approximately 19,000 which is practically all in states west of the Mississippi River and Canada. The total shortage was 2,059 cars; compared with 1,918 on Sept. 1, and 21,594 on Sept. 15, 1914.

FOR RERATING on grain shipments fines were imposed by the United States Court at Philadelphia Sept. 14 on the Pennsylvania Railroad, Harvey C. Miller and John F. McLaughlin of L. F. Miller & Sons. Each pleaded guilty on four counts and were fined \$1,000 on each count, a total of \$12,000. The indictment which was returned Nov. 25 contained 248 counts. It is alleged that the railroad company billed grain to the Keystone Elevator controlled by Miller at the export rate, 1 to 3 cents lower than the domestic rate, and that the grain was subsequently taken by the railroad to the water front and shipped to southern points. Also it is alleged cars were moved to the elevator as corn and shipped out as containing oats.



A REHEARING on the 5 per cent rate advance case was requested of the Interstate Commerce Commission Sept. 16 in a formal petition presented by the eastern railways, alleging that the suggestions made by the commission were inadequate and that the carriers now had additional evidence in the complete income accounts for the fiscal year ended June 30, 1914. The Commission granted the petition and set a hearing for Oct. 19.

LAKE GRAIN SHIPPERS are offered more vessel room than can be used at present. On account of the light movement of coal and iron ore many of the boats in those trades are now available

## Bulk Grain Handling Elevator for Seattle.

The completion of the Panama Canal, which makes possible the shipment of grain to Europe without bagging, will soon work a revolution in Pacific Coast methods of handling grain from the farm to the ocean going vessels. Seattle is to have the first terminal bulk handling elevator on Puget Sound. The house was designed by Paul Whitham, chief engineer of the Port of Seattle, and it will be built by W. T. Butler, of that city, whose bid of \$197,900 secured the contract.

proves too small for the export grain trade of the port, additional storage tanks of a half million bushels will be added.

The working house will be 36' 4" x 72' and 152' 3" high. It will contain 8 working floors and 32 bins 40 ft. in depth. It is intended that the house shall be arranged to receive grain both in bulk and in bags for a time, but gradually will be changed over to handle bulk grain only.

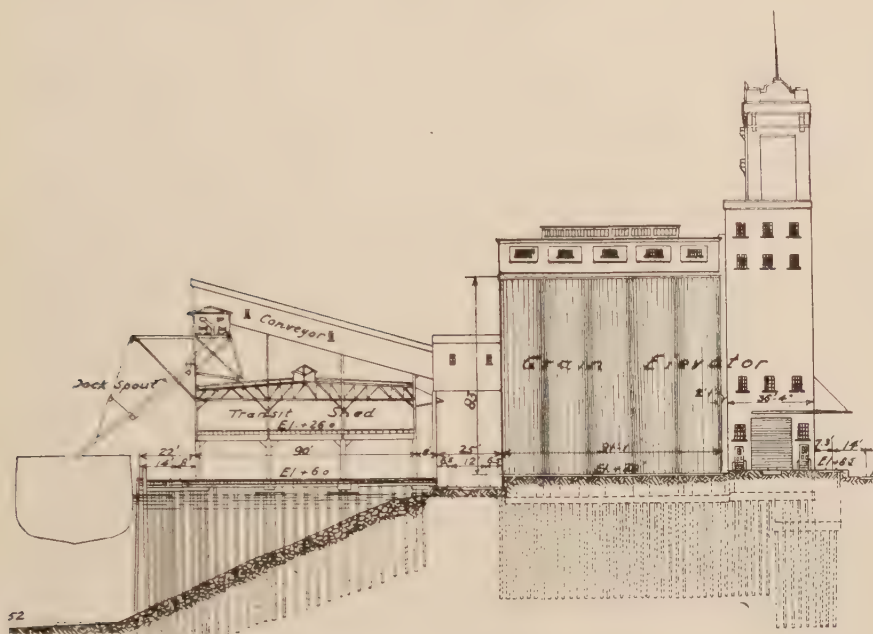
Two receiving sinks will be provided for bulk grain, into which grain will be drawn from cars by power shovels. The two receiving legs will drop the grain into receiving ganners of 1,600 bus. capacity in cupola, from which grain will be dropped into scale hoppers of 1,400 bus. capacity. Each of the two receiving legs will have an elevating capacity of 6,000 bus. per hour. Each of the two shipping legs will have an elevating capacity of 10,000 bus. per hour, and drop their grain into ganners over each of two shipping scales. Three cleaner legs of smaller capacity will also be provided.

Two 30 in. transfer belts, four 30 in. collecting belts and three 36 in. distributing belts facilitate the handling of the grain into the storage bins and to the shipping bins. The elevator will be equipped with three warehouse separators, two warehouse smutters, two sacking scales and two sacked grain conveyors.

Grain to be shipped in bulk will be conveyed to shipping bins on the south side of the storage annex and from there spouted to gallery belts, which will carry the grain out over the transit sheds on the docks. Grain received in bags will be emptied at car door into the screw conveyor boxes and carried to one of the two receiving legs. The elevator is expected to unload 95 cars of bulk grain in 24 hours and to load out 20,000 bus. per hour.

Separate buildings of reinforced concrete will be provided for offices and power station.

The storage annex will be formed of 25 circular bins 17 ft. 5 in. by 83 ft. deep each having room for 15,000 bus. and 16 interspace bins of 3,600 bushels capacity.



Elevation of Bulk Handling Elevator Being Erected at Seattle.

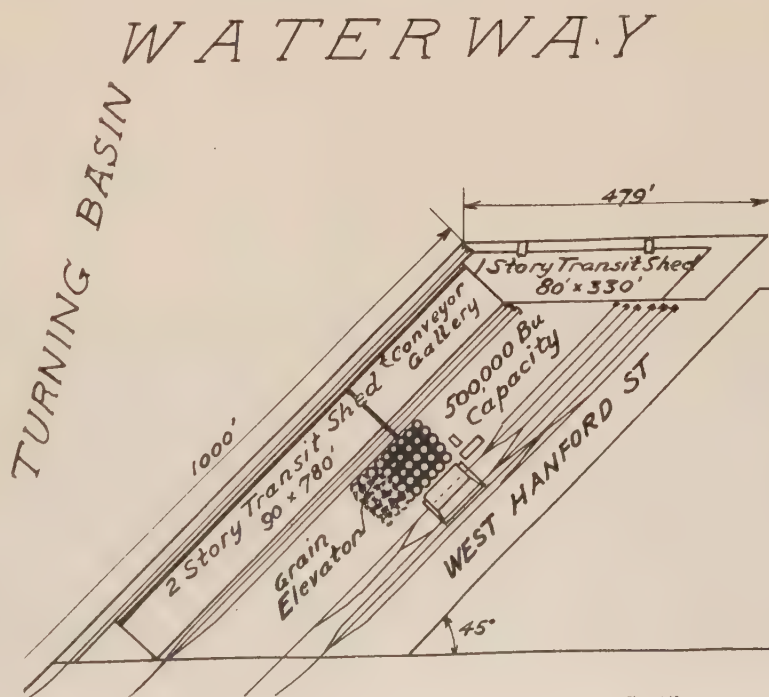
for grain loading. Should this condition continue during October and November it will be in marked contrast to the situation a year ago, when the elevator operators at Fort William and Duluth suffered for lack of boats during the rush season.

THE PANAMA Canal opening and the purpose of the Interstate Commerce Commission not to permit railroads to make low rates to destroy water competition is giving eastern seaboard cities an advantage over interior points. The freight rate from San Francisco to Chicago by rail is 85 cents per hundred pounds. From San Francisco to Chicago by way of the Canal to New York, and by rail from New York to Chicago is 51 cents. West-bound the advantage of water transportation is greater still, the rate from Chicago being \$1.10 all rail to San Francisco, and between the same points by way of New York and the Canal 52 cents.

WE HAVE ALWAYS been satisfied and have made use of the Grain Dealers Journal several times with very best results.—Wm. Rotsted Co., Chicago, Ill.

ALL BALTIMORE RECORDS for grain shipments in two days and a half were broken Sept. 14 to 16. From Monday morning until noon Wednesday, 3,000,000 bus. of grain were loaded for export and three big steamers were waiting their turn to be loaded and sent out. On Monday, 2,000,000 bus. were loaded, 200,000 on Tuesday and 800,000 Wednesday forenoon

The work on this half million bushel reinforced concrete elevator will be pushed throughout the winter, and it is expected to have it ready to handle grain early next Spring. As soon as this plant



Plan of Concrete Grain Elevator Being Erected at Seattle.



### Michigan Bean Jobbers at Saginaw.

The twenty-second annual meeting of the Michigan Bean Jobber's Ass'n was held at Saginaw, Mich., Sept. 23-24. The meetings were held in one of the smaller rooms of the Auditorium building near the Vincent Hotel.

No session was held on Wednesday morning and the first meeting began at 1:30 p. m.

Pres. Welch called the meeting to order and read his address from which we take the following: The war in Europe has made unusual conditions and the greatest possible care should be exercised. A small profitable business is better than a large loosely conducted business. Keep your bank accounts in better shape and be prepared for emergencies. Be sure to know what it costs you to do business. Don't do business by guesswork.

Your loyalty and your faithful service have made this ass'n what it is. In closing my third year as your President, I want to express my appreciation of this loyalty and service.

The Secretary's report was read and adopted. It showed that the finances were in good condition and that six new members had been added since Jan. 1, 1914. On Sept. 23 there were 177 members in good standing, which with an honorary membership of 77 makes a total membership of 241. A total of 7,000 pieces of mail had been sent out by the Secy.

The treasurer's report was adopted.

The report of W. I. Biles, chairman of Transit Com'te, was read by Pres. Welch. It called attention to the efforts that had been made by him and his associates to obtain better transit privileges.

Robt. Orr of the Com'te on Insurance, spoke on Compensation Insurance. It does not matter whether insurance is carried or not, if some one is hurt in your employ, somebody will have to pay money to him in amount proportionate to the seriousness of the injury sustained except where, on the part of the employe, wilful negligence can be proven.

The compensation law does away with law suits and shyster lawyers. The compensation due an injured man is nearly always provided for by law, and in exceptional cases an arbitration com'te settles the case.

You can buy your insurance from the state and get it cheaper. Our expense ratio is only 10%, whereas in stock companies the expense ratio is about 35%.

W. A. Daily, Saginaw: If a man gets hurt going to or coming from work is the employer liable for damages?

Mr. Orr: As a usual thing no liability exists, but if the employer furnishes transportation he must pay damages.

A. T. Ferrell, Saginaw: I want everyone to be sure to come to the banquet tonight.

Pres. Welch read a letter from a farmer who attended the meeting last year at Detroit:

"I believe the Michigan Bean Jobbers Ass'n to be a body of honest and fair dealing business men which has done much to help the bean business in Michigan."

W. J. Orr: I move that the letter be placed in our report and that a copy be sent to the Hon. W. J. Slocum.

Motion carried.

E. W. Burkhart, inspector, reported that he had inspected 876 samples of beans.

Pres. Welch read a letter from O. Sutter, Isanti, Minn., in which the writer states that the navy bean crop for the state is about 125 cars.

C. E. De Puy, Pontiac: There are 579,000 acres of beans in U. S., of which 400,000 acres are in Michigan, with a yield of 89.5%. One correspondent approximates the yield at 9.37 bu. per acre.

W. J. Orr, Bay Port: The war helped the Bean Jobbers to get out on the old crop on a profitable basis.

Business has reached a stage where it must be handled on a merchandising basis so as to get away from the speculative elements in business.

You will not be able to borrow money from your banks on which to speculate in foodstuffs.

I predict that many bushels of beans will be imported from Europe and dealers looking for higher prices in beans will no doubt be disappointed.

Pres. Welch invited all non-members to come and make application for membership and a liberal response was made.

W. J. Orr: I move that a com'te be appointed to consider substituting heavy burlap in place of the light cotton bags.

Motion carried.

Chris. Breisch, Lansing: I suggest that bags be made smaller so as to contain only 110 pounds.

C. E. De Puy, Pontiac: A law has been passed that everything must be shipped in net weight packages. What has been done about this?

W. J. Orr: No one can deliver a stamped weight of beans as there is a big natural shrinkage and if there is a punishment in shrinkage caused by God it is a foolish law and the officials of the Dept. of Agriculture will have that to learn.

J. N. McBride, Burton, ably handled the subject of Co-operating Marketing: Co-operative marketing is merely a means to an end. It does not settle anything. There are too many conflicting elements in "Co-operative marketing." One farmer wants high prices for his land, whereas

the man who raises sheep wants low priced land and high prices for his mutton and the consumer wants only to pay as little as possible for the mutton.

In Denmark, co-operation was not successful until a minimum sale price was fixed on each commodity.

In this country price fixing is a dangerous thing and yet I believe that to be the only solution to the settlement of our marketing problem. We must have our middlemen. Producers and distributors are distinct factors, neither can successfully be both producer and distributor but should work together on a friendly basis.

Meeting adjourned.

### THE BANQUET.

Wednesday evening A. T. Ferrell invited all the dealers to come and eat with him. The banquet was elegantly served and a real meal was enjoyed.

Music and after dinner speeches were enjoyed by all.

### THURSDAY MORNING SESSION.

The session was held in the parlor of the Hotel Vincent. The principal business was the election of officers.

The Com'te on Nominations had all of its nominees ratified with the exception of one director. A ballot was taken to decide the race between K. P. Kimball of Detroit and Robt. Law of Free-land. The count showed Mr. Law to be the winner.

The following officers and directors were elected: Fred Welch, Owosso, Pres.; G. F. Almendinger, Ann Arbor, 1st V. Pres.; E. L. Wellman, Grand Rapids, 2nd V. Pres.; F. E. Kelsey, Cass City, 3rd V. Pres.; W. N. Isbell, Lansing, Treas.; W. J. Orr, A. H. Matteson and Robt. Law Directors.

W. J. Orr: At the present time non-members receive the benefits that are paid for by members. This is not fair. I move that all non-members be compelled to pay an inspection fee of \$10 per car instead of \$2.

Motion carried.

M. J. Hart, Saginaw: I move that our rules be changed so that hereafter we may elect our officers in open meeting.

W. J. Orr: This would be a haphazard selection of material and result in injury to our interests. Only 34 voting members are present and I suggest that the matter be laid over until January meeting.

Pres. Welch: Many men will not work when placed on a com'te and I believe a haphazard selection is poor policy.

M. J. Hart: I withdraw my motion with the understanding that I will bring the matter to your attention at the January meeting.

Miss Raven read an interesting paper on the Food Value of Beans. She stated that 6 cts. worth of beans had as much



Michigan Dealers at the Saginaw Convention Sept. 23-24.



food value as \$1.13 worth of meat.  
A new bean picking schedule was adopted as presented by Robt. Law.

F. M. Turner, Morrice: I suggest that every dealer inform himself as to the exact cost of handling beans. Be careful and watch out for rapid changes in prices.

Meeting adjourned.

## CONVENTION NOTES.

Chas. H. Sterling demonstrated the usefulness of the "Mix" bean sorter made by invincible Grain Cleaner Co.

L. H. Baker of Michigan Millers' Mutual Fire Ins. Co. was the only insurance man present.

Machinery men present were A. T. Ferrell, of A. T. Ferrell & Co.; L. S. Lester, repta Fairbanks Morse & Co., and G. W. Pettee.

Supply men present were L. T. Norton, C. W. Naramor, E. B. Flack, M. C. Baker, C. C. Smith, R. R. Andrews, R. P. Ullman, J. W. Thorne.

The only railroad men to make themselves known were W. H. Tindall and T. E. Russell, of Canadian Pacific.

A. T. Ferrell was the happiest man in Saginaw. He had appreciative guests.

Souvenirs distributed were pencils by American Sewer Pipe Co. and Cleveland Akron Bag Co.; paper weights by Toledo Field Seed Co.

Chicago sent J. R. Adams, H. C. Knoke and A. H. Pinkerton.

Detroit was represented by H. E. Botsford, H. C. Carson, C. A. Carran, Caughey-Swift & Co., A. J. Coran, M. G. Ewer and K. P. Kimball.

Toledo representatives were Geo. A. Kreglohlf, Toledo Field Seed Co., J. A. Smith and A. Guitteau.

Among those in attendance were C. I. Bailey, Laingsburg; T. A. Balderson, Eagle; M. M. Bartholomew, Bach; Chris Breisch, Lansing; F. H. Brimley, Morrice; C. M. Bullock, Onaway; E. W. Burkhart, Fowlerville; G. P. Burkhart, Fowlerville; W. J. Butler, Millbrook; N. O. Calkins, Bancroft; H. E. Chatterton, Mt. Pleasant; A. T. Colvin, Bay City; Thos. Crawford, Breckenridge; F. M. Cross, Bad Axe; J. E. Curtice, Coleman.

C. A. Davis, Eden; W. B. Dean, Mason; C. E. De Puy, Pontiac; G. W. Detweiler, Owosso; Geo. F. Dimond, St. John; C. H. Estee, Shepherd; A. B. Finch, Perry; Chas. Galliver, Mayville; L. L. Green, Flint; Chas. Harpham, Vassar; J. A. Heath, Richmond; W. C. Hess, Akron; F. D. Hibbard, Brockport, N. Y.; F. W. Hinyan, Grand Rapids; E. C. Holmes, Marlette; T. J. Hubbard, Birch Run; F. T. Hyne, Brighton; E. Judson, Geo. Judson, Durand; E. I. Isbell, Jackson; W. N. Isbell, Lansing; J. M. Isgrig, Traverse City.

W. R. Kehoe, Linden mail, Flint; F. E. Kelsey, Cass City; F. W. Kinde, Bad Axe; R. A. Law, Freeland; F. S. Lockwood, Portland; L. Lovejoy, Brown City; J. N. McBride, Burton; J. D. MacLaren, Plymouth; A. H. Madsen, Ann Arbor; D. Mansfield, Remus; L. Mellan, Snover; F. L. Murray, Grand Rapids; L. W. Murray, Carson City; M. W. Muscott, Breckenridge.

L. C. Norris, Casnovia; F. E. Nowlin, Al-

bion; C. E. Noyes, Jackson; G. E. O'Dell, Elkton; W. J. Orr, Bay Port; J. L. Ortnier, Richville; E. C. Patton, Alma; J. P. Perkins, Merrell; W. F. Prescott, Leslie; Fred Rose, Lake City; M. C. Rumsey, Batavia, N. Y.; G. H. Triphagen, Sunfield; W. P. Shanahan, Lambs; Sol Schpok, Decatur; W. J. Shank, Alma; E. R. Simmons, Coleman; David Smith, Lake Odessa; George Smith, Woodbury.

F. M. Towner, Morrice; A. S. Watkins, Morrice; Fred Welch, Owosso; E. L. Wellman, Grand Rapids; B. Wilson, Tawas City; J. E. Wilson, Pinconning; Thomas and J. W. Wilson, Marlette; Chas. Wolohan, Birch Run; G. W. Young, Owosso.

## B/L and Carrier's Liability.

[An address delivered by W. M. Hopkins before the 25th annual convention Illinois Grain Dealers Ass'n at Cairo, Ill.]

A bill-of-lading is a contract of transportation between a common carrier and a shipper. It is also evidence of title to the property, and as to grain is generally used as an instrument of credit. When it is considered that there is shipped about 2,500,000 carloads of grain annually from first hands to terminal markets or mills, the value of which will approximate \$2,500,000,000; the importance of this instrument as to its terms and conditions covering a contract of transportation for this vast amount of property is realized.

Two forms of Bs/L are in general use, which originated as follows:

In 1904 the Interstate Commerce Commission instituted an inquiry into the matter of B/L. After a protracted inquiry and conferences between shippers and carriers lasting about four years, finally in November, 1908, the Commission issued its report recommending for use by the railroads the present uniform B/L. Thereupon the eastern and western carriers and some of the southern carriers adopted and put into use the present uniform B/L; but a majority of the southern carriers by rail and carriers by water did not adopt it in its entirety, but adopted and now use the so-called standard B/L, some of the provisions of which differ from the uniform B/L. Thus we have in use to-day, two Bs/L, one generally used in territory south of the Ohio River, called the standard B/L, and the other, which is the uniform B/L, being used in all other parts of the country, except in the south. Both are in general use also on intrastate business in their territory.

Prior to 1908 there was no uniformity in the various forms of Bs/L or contracts used by the different railroads. In fact—plain railroad receipts were most largely used and the liability of the carrier was that imposed by common law, except where there were state statutes. There never has been and is not to-day a national statute fixing the liability of a common carrier except in so far as that liability is defined by the present uniform Bs/L.

Both of these Bs/L are based upon an erroneous theory that all rates were originally made upon a limited liability of the carrier, so that to-day, if you want your grain transported under the common law liability of the carrier, you must pay 10% more than the published rate with a minimum of one cent per hundred pounds.

I do not think that the theory upon which the Bs/L are based is correct, because it can be shown that all rates generally were made upon the common law liability, which means the full and complete liability of the carrier, except certain commodities were transported upon lower rates, based upon a limited valua-

tion of the goods. But this situation did not apply to goods in general, and wherever it did apply, there was always a consideration given for releasing the carrier from its common law or full liability.

Grain rates were always made upon the full liability of the carrier and while as a matter of fact, competition forces the use of the lowest rate in all cases, no consideration has ever been given the grain shippers for exempting the carrier from its full liability in the transportation of grain. In other words—grain is now carried upon a limited liability of the carrier and no consideration has ever been given the grain shipper for assuming the hazard of transportation that properly belongs to the railroad.

The face of the B/L reads something like this: "Received of John Smith a carload of wheat said to contain 60,000 lbs. Weight subject to correction." You will note that it does not state the precise amount of grain, but only the approximate quantity. You do not, therefore, in the first place, get a receipt for your property, or a B/L which states how much property you have delivered to the railroad. Now take this statement in connection with the conditions in section 1 and you will realize how it works out to relieve the carrier from any liability for the loss of grain in transit.

Liability of carrier for Loss of grain in transit.—Sec. 1 provides that "No carriers or party in possession of any of the property herein described shall be liable for any loss thereof or damage thereto or delay caused by the Act of God, a public enemy, quarantine, the authority of law, or the act or default of the shipper or owner, or for differences in the weights of grain, seed or other commodities caused by natural shrinkage or discrepancies in elevator weights." You will observe, 1st, that if your property is lost or damaged from any of the above causes, the carrier is not liable even tho such loss or damage may have been caused by its negligence, or the carrier by its negligence contributed to such loss or damage. It is the only form of contract that I know of where no liability attaches to loss or damage caused by negligence. Second—if you ship a carload of 60,000 lbs. of corn, and when it arrives at the terminal market there is delivered only 58,000 lbs. of corn, you cannot, under the terms of section 1 of the B/L, hold the carrier responsible for the loss of the 2,000 lbs. of corn, because you don't get a receipt for 60,000 lbs. of corn actually, and if you did, under the terms of section 1, the carrier is not liable for the loss of grain in transit, because it might claim a discrepancy in elevator weight or natural shrinkage. It is manifest that if there be loaded into a car at point of shipment 60,000 lbs. of corn there will be at destination in that car 60,000 lbs. of corn unless the car leaks in transit, and there ought to be no provision in the B/L exempting the carrier from liability for loss from any cause.

OKLAHOMA CITY, OKLA.—Oklahoma, Kansas and Texas will have the largest crop of kafir and milo maize in their history. Its movement out of the states will depend largely upon the price offered. If growers can not get within 10% of the price of corn for it, they will keep it and feed it at home. Our shipments to Eastern markets have already been heavy and the demand continues good.—D. C. Kolp.



More Michigan Dealers at Saginaw Meeting (See page 480).



## Changes in Rates

As shown by tariffs recently filed with the Interstate Commerce Commission the carriers have made the following changes in rates:

**Penna** in Sup. 2 to 4298 quotes rates on grain and grain products from its stations and connections; to stations on C. R. R. of N. J., effective Sept. 15.

**Mich. Cent.** in Sup. 33 to 9078 quotes rates on grain and grain products from its stations and connections; to eastern cities and Canadian basing points.

**Mich. Cent.** in Sup. 32 to 9078 quotes rates on grain and grain products from its stations and connections; to eastern cities and Canadian basing points.

**Penna** in Sup. 4 to 4310 quotes rates on grain and grain products from its stations and connections; to stations on Erie R. R. and connections, effective Sept. 15.

**C. P. & St. L.** in 10402 quotes a rate of 8c on all kinds of grain from Havana, Jacksonville, Grafton, Manito and Maesville, Ill.; to Decatur, Ill., effective Oct. 11.

**M. St. P. & S. S. M.** in 18527 quotes a proportional rate of 20c on wheat and buckwheat from Minneapolis and St. Paul, Minn.; to Memphis, Tenn., effective Sept. 30.

**C. B. & Q.** in Sup. 25 to 5100-B quotes rates on grain, grain products and flaxseed between certain stations in La.; and Chicago, Peoria and East St. Louis, Ill., effective Oct. 1.

**C. B. & Q.** in Sup. 37 to 5400-A quotes rates on grain, grain products, broom corn and flaxseed between its stations and connections; and points on Missouri River, effective Sept. 10.

**M. St. P. & S. S. M.** in 18552 quotes a rate of 14½c on barley, feed, chaff, malt and malster's refuse from Manitowoc, Wis.; to Leavenworth, Kan., Kansas City and St. Joseph, Mo., effective Oct. 5.

**Great Nor.** in Sup. 6 to 24506 quotes rates on wheat from certain stations in N. D.; to Duluth, Minneapolis, St. Paul, Minn., and Superior, Wis. (may be milled at Grafton, N. D.), effective Sept. 14.

**Union Pac.** in Sup. 23 to 73475 quotes rates on grain and grain products between Colo., Ill., Kan., Minn., Mo., Neb. and Wyo. points; to stations in Colo., Kan., Neb., N. M., and Wyo., effective Oct. 10.

**Wabash** in Sup. 16 to 6675-C quotes rates on grain, grain and by-products from its stations west of Detroit River and east of Mississippi River; to Canadian and east seaboard points, effective Sept. 27.

**Santa Fe** quotes a rate of 19c on grain and grain products from Gravel Pit, Riley, Avondale, Boone, Nepesta, Hayden, Nyberg and Devine, Colo.; to Leavenworth, Atchison, Kan., Kansas City and St. Joseph, Mo.; and 30c from same points; to Chicago, Ill., effective Oct. 1.

**C. B. & Q.** in Sup. 12 to 6786-D quotes rates on grain, grain products and buckwheat from stations in Ill.; to stations in Ill., Ind., Ky. and Cincinnati, O., effective Oct. 3.

**Great Nor.** in Sup. 19 to 21878 quotes rates on wheat, millet and flaxseed, corn, oats, rye and barley between stations in Minn., N. D. and S. D.; Chicago, Ill., and stations taking same rate, effective Sept. 9.

**Mo. Pac.** in Sup. 29 to 2102-B quotes rates on grain and grain products from stations in Colo., Kan., Mo., Neb. and Okla.; to Ark., Mo. and Okla. points on St. L. I. M. & S. and connecting lines, effective Oct. 14.

**Wabash** in Sup. 7 to D-5064 quotes rates on grain and grain products between points on Missouri River; and Chicago, Peoria, Ill., St. Paul, Minn., Mississippi River and lower Mississippi Valley points, effective Oct. 5.

**C. B. & Q.** in Sup. 38 to 5400-A quotes rates on grain, grain products, flaxseed and broomcorn between Sioux City, Ia., Omaha, Neb., St. Joseph and Kansas City, Mo.; and its stations and connections, effective Sept. 15.

**Can. Pac.** in Sup. 4 to E-2316 quotes ex-lake rates on wheat, oats and barley from Detroit, Mich., and points in Ontario; to its stations and connections; also rates on same commodities when milled in transit and reshipped, effective Sept. 21.

**Mich. Cent.** in Sup. 19 to 9073 quotes rates on grain and grain products from its stations and connecting lines; to stations in Ill., Ind., Ia., Ky., Mich., Mo., N. Y., O., Pa., W. Va., Wis. and Ont.; also from its stations; to Detroit, Mich., and Toledo, O.

**Mich. Cent.** in Sup. 24 to 9078 quotes rates on grain and grain products from Detroit, Mich., and Toledo, O.; to Baltimore, Cumberland, Md., Boston, Mass., Philadelphia, Pa., Norfolk, Va., Albany, New York, Rochester, Utica and Syracuse, N. Y., effective Oct. 15.

**Soo** quotes a rate of 24c on wheat, oats, barley and flaxseed from Fort William, Ont.; to Duluth, Minneapolis, St. Paul, Minn., and Superior, Wis.; also a rate of 55c on corn to Hosmer, Fernie and Michel, B. C.; from same points and stations taking same rates, effective Oct. 1.

**M. St. P. & S. S. M.** in Sup. 22 to 15655 quotes rates on grain, grain products, millet and flaxseed between stations on Minn. Duluth-Superior Winnipeg and Missouri River divisions; and Superior Wis. and stations in Minn. (when shipped from and destined to stations in Minn. only), effective Oct. 1.

**C. R. I. & P.** in Sup. 86 to 10389-C quotes rates on grain, grain products, millet and flaxseed, cotton seed meal and cake and cotton seed hulls between Alton, East St. Louis, Quincy, Ill., Hannibal and St. Louis, Mo.; and its stations and connections in Ill., Ia., Minn., Neb., Mo., and S. D.; also Armourdale (Kansas City, Kan.) Atchison and Leavenworth, Kan.; also rates on grain and grain products from its stations in Ia., Minn. and S. D.; to Cairo, Thebes, Ill., Evansville, Ind., and Louisville, Ky. (when destined to Southeastern and Carolina territories), effective Oct. 5.

**C. R. I. & P.** in Sup. 3 to 29329-A quotes rates on grain, grain products and seeds between Armourdale (Kansas City) Atchison, Ft. Leavenworth, Leavenworth, Kan., Council Bluffs, Ia., Kansas City, Sugar Creek, St. Joseph, Mo., Omaha, Neb.; and its stations in Ill. and Ia., effective Oct. 19.

**A. C. L.** in Sup. 1 to 1544 quotes rates on corn when shipped from Nashville, Tenn., or stations in Ia., Ind., Ill., Ky., Kan., Mich., Minn., Mo., Mont., Neb., N. D., O., S. D., and Wis.; thru points in Va., milled in transit at Wilmington, N. C., and reshipped to Cairo territory, effective Sept. 26.

**Can. Pac.** quotes an advance rate of 8c on wheat, 7½c on corn, 6½c on barley and 4½c on oats from Detroit, Mich.; to Boston, Mass., and stations taking same rate; also same rates Boston, Mass. (N. Y. N. H. & H. delivery), Hartford, Conn., Providence, R. I., and stations taking same rates, effective Sept. 21.

**Wabash** in Sup. 5 to B-9842 quotes rates on grain from Hannibal, Mo., Keokuk, Ia., and its stations in Ill.; also Fairbury, East St. Louis, Edwardsville, Ill., and St. Louis, Mo.; to Cairo, Ill., Louisville, Ky., and Evansville, Ind. (when shipped to southeastern territory or points in lower Mississippi Valley), effective Oct. 1.

**C. B. & Q.** in Sup. 9 to 6786-C quotes rates on grain and grain products from its stations and C. A. & DeK. stations in Ill., Mississippi River points (Dubuque, Ia., to Louisiana, Mo., inclusive); to Brookport, Cairo, Metropolis, Mounds, Ill., Evansville, Ind., Cincinnati, O., Paducah and Louisville, Ky., and other points, effective Sept. 11.

**C. R. I. & P.** quotes an export rate of 19½c on wheat from Omaha, Neb., and Council Bluffs, Ia.; to Galveston, Texas City, Tex., New Orleans, La., and Mobile, Ala., also 18½c on corn to Galveston, Tex., (rates apply from point of origin in connection with thru shipments not covered by thru rates and as reshipping rates) effective Oct. 8.

**C. R. I. & P.** in Sup. 15 to 27537-A quotes rates on grain and grain products from its stations and stations on R. I. Sou. R. R. in Ill. and Ia.; to eastern cities and Montreal, Que.; also rates on grain, grain products and flaxseed from its stations in Ill., Ia., Kan., Minn., Mo. and Neb.; to stations in Ill., Ind., Ky., N. Y., O., Pa. and Va., effective Sept. 12.

**C. R. I. & P.** in Sup. 16 to 27537-B quotes rate on grain and grain products from its stations and station on R. I. Sou. Ry. in Ill. and Ia.; to Baltimore, Md., Boston, Mass., Philadelphia, Pa., Montreal, Que., Albany, New York, Rochester, Syracuse, Utica, N. Y., and other eastern points; also rates on grain, grain products and flaxseed from its stations in Ill., Ia., Kan., Minn., Mo. and Neb.; to stations in Ill., Ind., Ky., N. Y., O. and Pa.; and export rate on grain products from Atchison, Leavenworth, Kan., Kansas City and St. Joseph, Mo.; to Lambert's Point, Newport News and Norfolk, Va., effective Mar. 5, 1915.



Third Section of Fotograf of Michigan Dealers at Saginaw (See pages 478-9).



**C. & E. I.** in Sup. 33 to 622-A quotes rates on grain, grain products, corn cobs; broom corn and seeds from its stations; to points in Ala., Ark., Conn., Del., D. C., Ill., Ind., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Miss., Mo., N. H., N. J., N. Y., O., Pa., R. I., Tenn., Vt., Va., W. Va., Wis. and Can., effective Oct. 1.

**C. R. I. & P.** in Sup. 3 to 19690-F quotes rates on wheat, corn, broom corn, hemp seed, millet and flaxseed, alfalfa feed and meal from Waldron, Milno, McCrea, Strickler, Kan., Cleora and Ross City, Okla.; to Little Rock, Ark., Memphis, Tenn., and New Orleans, La.; also rates from North Kansas City, Mo.; to Little Rock, Ark., effective Oct. 10.

**Can. Pac.** quotes a rate of 16c on corn from Quebec, Que.; to Boston, Mass., and stations taking same rate, also Elmwood, Bath, Freeport, Deep Cut, Brunswick, Hillside, Lisbon, Lewiston, Lisbon Falls (Little River), Poland, Poland Springs Station, Mechanic Falls, Pejepscot Mills, Simpsons, Waterworks and White's Pit, Me., effective Oct. 10.

**Nor. Pac.** in Sup. 7 to 619-B quotes a rate of 19½c on corn, barley, oats, rye, wheat, spelts, shorts, buckwheat, bran, brewers grits and cerealine, feed manufactured from grain or flax straw, grain screenings, malt middlings, mill and elevator dust and refuse and wild mustard seed between Helena, Mont.; and Lewistown, Mont., effective state Aug. 10, interstate Sept. 16.

**C. R. I. & P.** in Sup. 1 to 28675-B quotes rates on grain, grain products, broom corn and seeds between Chicago, Peoria, Rock Island, Council Bluffs, Ia., Kansas City, St. Joseph, St. Louis, Mo., St. Paul, Minneapolis, Minn., Omaha, Neb., and stations taking same rates, also stations in Colo., Ill., Ia., Kan., Mo., Neb. and Okla.; and stations in Colo., Kan., Mo., Neb., N. M. and Okla., effective Oct. 12.

**Fulton, agt. for C. B. & Q., C. R. I. & P.** and other roads quotes the following rates on grain and grain products to Memphis, Tenn.: 12c from Springfield, Ill., 13c from Peoria, Ill., 16c from Chicago, Ill., and 18c from Milwaukee, Wis.; also 18c from Springfield, Ill.; to New Orleans, La., and stations taking same rate, 19c from Peoria, Ill., 22c from Chicago, Ill., and 24c from Milwaukee, Wis., effective Oct. 10.

A JUTE shortage which will probably mean an advance in prices is resulting from a scarcity of vessels at Calcutta, India, to transport this product. As a result the Scottish supplies are expected to be drawn on heavily and at present the mills are only fairly well equipped with cloth. The stock at London Aug. 15 was 63,460 bales, compared with 29,473 bales last year. This amount will soon be exhausted unless replenished.

## From the Hawk's Nest.

Four fine, friendly fellows,  
On an autumn day,  
Just to go a-fishing  
Hied themselves away.  
To the merry "Hawk's Nest"  
On the Kankakee  
They went to snatch a little rest  
And catch a huge "muskie."  
Worms, wet bait and tackle  
To the sport they brot,  
But, if you'll believe me,  
This is what they caught:  
Tom M. caught a wetting  
(He was overbold);  
Charlie caught the bottle empty;  
O. J. caught a cold;  
And W. W., he caught "it,"  
Much against his wish.  
For he jollied up the grain men  
When no one caught a fish.  
But when at home in Kokomo  
Each one did tell a tale,  
They surely would convince you  
Each one had caught a whale.

## To Prevent Leakage and Loss of Grain from Cars.

Remarkable tho it may seem many of the smaller railroads are emulating the example of the industrious Santa Fe and seeking to assist the grain shipper in properly cooping his cars so that grain will not leak out in transit.

The tardy Chicago & Alton has issued instructions to its station agents regarding the proper cooping of box cars for grain that can be studied and followed with profit by grain shippers everywhere. They follow:

To make cars grain-tight and prevent leakage, first, inspect the car carefully inside and out to ascertain if it is suitable for bulk grain and is or can be made grain-tight.

Sweep cars clean; look out for coal and dirt behind the lining; repair broken places and large holes in lining and floor, using paper and pieces of boards nailed over holes.

Many cars are grain-tight and do not need cooping except at the doors, others require a little cooping; some cars will need generous application of paper and boards nailed over holes in the floor or lining. Use as much paper as necessary, but do not load any car that in your judgment is not fit to carry grain, nor any car that has been inspected by a car inspector and not carded "O. K. for Grain"; such cars must be rejected.

If lining is bad in ends of cars use paper held by tin caps or strips of board at top, extending two feet along each side of car from corner, using two pieces of paper lapping them about one foot in center of car. In the same manner line sides of car from corner to door post if side lining is bad, or if floor boards are short leaving crack at the side sills. In using paper on sides and ends, extend paper over car floor twelve inches from end wall and eight inches from side wall; do not nail paper to floor, it must be fastened only at top to end or side lining, and left loose at bottom so the weight of the grain will press paper firmly against the linings, filling cracks and holes without tearing paper.

Cover king bolts and broken floor around king bolts and over draft timbers with several thicknesses of paper placed loosely over these places and nail strips of board over the edge of paper. Large holes must be covered with boards with some paper under the boards.

At door and door post, fold paper three times over door post and fasten to door post on inside, nail the boards over the paper; then extend the paper around the ends of the grain boards from each door post, covering the entire door on the inside, lapping the two pieces of paper about one foot in the middle of the door. Let paper extend few inches over floor of car. Do not fasten paper to grain boards except at top, nor to the floor; this permits paper to conform to cracks and surface of

the boards so it will not break if door should bulge slightly.

Grain boards must be well braced; place cleats upright on the outside and clinch nails on the inside; nail cleat to sill when possible on outside to secure boards at bottom, leaving about one-half inch between cleat and center upright brace to allow boards to bulge some before bearing against cleat. Where the door openings require seven-foot boards, tie boards together by nailing an upright brace in the center of door on the outside, from top to bottom, clinching nails on the inside. Eight penny or ten penny nails are plenty large for nailing boards to door post. Do not use spikes.

The lower grain boards of cars to be loaded with more than 60,000 lbs. of grain must be reinforced on the inside, the inside boards to cover cracks between the outside boards.

End door openings must be boarded over with tightly fitting boards. Go over the side and end sheathings of car and securely fasten with nails any loose sheathing boards. Where sills have rotted put paper pad underneath with strip of board nailed to bottom of sill.

The spiking or unnecessary nailing of grain boards to the door posts causes trouble and delay for the man who unloads the car, causes the grain boards to be destroyed, and frequently results in damage to the car door posts.

Apply paper pads over door posts that are filled with old nails to insure tight joints between grain boards and door posts.

A car cooped tight for corn, oats or barley often requires additional cooping to make it suitable for wheat.

It has been found a good plan to tap the sheathings all around the car while the car is being loaded. Where such tapping shows leakage symptoms along the sides, as it sometimes will when cars are old, a paper pad placed underneath the sill, and secured in place with a strip of board, will prevent possible loss of grain at such points.

THE BARLEY crop in Germany was reported by the Vice Consul, Louis G. Dreyfus, Berlin, on July 25 as being good over the entire empire and in some parts as very good. The crops of Bavaria, Baden, Wurttemberg, Rhine Hesse and the Province of Saxony are in this latter class, while those of Silesia, Posen, Pomerania, Brandenburg, Anhalt, Schleswig-Holstein, Thuringia, Hesse-Nassau, Upper Hesse, the Rhine Province and the Kingdom of Saxony range from good to very good and the West and East Prussia, Hanover, Oldenburg, Waldeck, Pyrmont, and the district of Hamburg, Mecklenburg-Schwerin and Hohenzollern are rated as merely good. Providing weather conditions are favorable the yield will be larger than usual. The yield for 1913 was 188,709 bus.



Chas. Mollett, Tom Morrison, O. J. Thompson, W. D. Wilhelm.



### Missouri Dealers Meet at Moberly.

The Missouri Grain Dealers Ass'n held a meeting in the Commercial Club Rooms at Moberly, on the afternoon of Sept. 22nd.

Nearly 40 shippers, many of whose faces were new to the organization, were present and all were unanimous in the belief that this baby association will have the greatest of success. They realize the immensity of their undertaking and are ready to "put their shoulders to the wheel."

After the regular business had been transacted, the meeting was thrown open to discussion and the dealers were very quick to take this opportunity of stating their troubles and asking the co-operation of fellow dealers and the Ass'n. This, coupled with their anxiousness to act, rather than talk, insures the fulfillment of their watchword "Success."

This meeting was called for the special benefit of the dealers of the northern half of the state, from whom five directors were selected filling the directorate of the association and making possible the completion of the organization and appointment of various committees.

The meeting was called to order by Pres. J. D. Mann who said:

It is very gratifying to see so many dealers assembled here today and I esteem it a great honor and pleasure to be able to stand before you as the first President of the Missouri Grain Dealers Ass'n. This association should have been organized many years ago, but I cannot but predict it's great success when I see men of such caliber as are gathered here today. I am confident it will become one of the strongest organizations in the country and one which will accomplish things for which no single or small group of Missouri grain dealers could hope. I see many new faces before me and it is to you gentlemen in particular that I wish to extend my thanks for your attendance here today. After you see and realize the spirit of co-operation we have already attained, I feel confident you will be as enthusiastic as we are and that we will receive your applications for membership. In closing I wish to extend my heartiest welcome to all those present, also to thank you for the interest thus far manifested which I know will continue.

Judge A. H. Waller of Moberly sent his regrets that he would be unable to welcome and address the dealers on account of a special case in which he was called to sit.

Mr. T. A. Bryant, St. Louis, read the following proposed amendments to the constitution:

#### Article 4.

Sec. 1. Any person, firm or corporation operating a grain elevator and engaged in the buying and selling of grain continuously, or any Grain Commission Company or Grain Broker, may become a member of this Association; also any person, firm or corporation who has engaged in the buying and selling of grain continuously at one station for a period of one year, yet has no elevator, may, upon the recommendation of two members, firms or corporations operating grain elevators at the same or nearby stations, be admitted to membership.

Sec. 2. The dues shall be due and collect semi-annually, payable January 1st and July the 1st. A statement shall be rendered members at such times and remittances be made within thirty days.

Sec. 4. The election of all officers except Secretary shall be by ballot and shall be held at the regular meeting each year. A majority of votes cast shall determine the election of the candidates. The Secretary shall be chosen by the Board of Directors during the annual meeting of the Association, and shall serve for a term of one year or until his successor is appointed

and duly qualified. All other officers shall serve for a term of one year, except one-half of the Board of Directors, who shall be chosen for a term of two years, and after the first year of the life of the Association, all Directors will be elected to serve a term of two years.

#### Article 5.

Sec. 1. The officers of this Association shall consist of a President, First Vice-President, Second Vice-President, Secretary, Treasurer and ten other members, who shall serve as Directors.

Sec. 3. In case a vacancy shall occur in the office of President, the First Vice-President shall succeed to the Presidency. In case a vacancy in the office of the First Vice-President, Second Vice-President, Secretary, Treasurer or Board of Directors, the President shall fill such vacancy by appointment, to serve until next regular election, subject to the approval of the Board of Directors.

#### Article 6.

Sec. 1. It shall be the duty of the President to preside at all meetings of the Association and Board of Directors, and have a general supervision of the work of the Association.

#### Article 7.

Sec. 2. The dues for this Association shall be \$12.00 per annum, payable, semi-annually, in advance. Where members operate at more than one shipping station, there shall be added to their annual dues \$1.00 for each additional station, such dues to be paid semi-annually in advance.

#### Committees to Be Elected.

Arbitration Committee.  
Finance Committee.  
Executive Committee.  
Legislative Committee.  
Claims Committee.  
Resolution Committee.  
Scale Committee.

All amendments were adopted as read.

Mr. W. H. Hurley, Clinton: In connection with the appointment of our various committees, I think it advisable at this time to call on our distinguished guest, Mr. S. W. Strong, Sec'y of the Illinois Grain Dealers Ass'n, for a few suggestions.

Mr. Strong readily responded and told of the methods used in his association, giving the duties of each committee and valuable information on the selection of committeemen. He emphasized the need of a strong legislative committee and added that there are 15 bills affecting Missouri grain dealers now before the U. S. Congress awaiting legislation, which should be looked into and reported on at once.

Mr. Erich Picker, St. Louis: As a member of the Illinois, Iowa and Grain Dealers National Ass'ns, I have obtained a great deal of help. Though past efforts at organization of the grain dealers of this state have failed, I am confident from the enthusiasm thus far shown that this time the Missouri Grain Dealers Ass'n will be a grand success.

V. M. Jones, St. Louis: I am highly pleased with the work already done and wish this Ass'n the greatest of success.

W. H. Perrine, Chicago: I feel confident this association will eradicate the many evils now existing in this state.

Judge Klingenberg, Concordia: I hope this time we will make a success of this organization.

Mr. Hurley: I would like to see a committee appointed to handle our railroad affairs before the State Public Utilities Commission.

O. A. Talbott, Keokuk, Ia.: I am glad to meet the members of this association and will help all I can.

Henry Hunter, St. Louis: I have attended a good many meetings in this state which have failed in their efforts at organization. I think you have now realized the cause,—previous lack of co-operation and failure to secure good officers. With your worthy President Mr. J. D. Mann at the head, and the proper

selection of a man who is qualified to be your Secretary, I can see only success for the Missouri Grain Dealers Ass'n.

C. M. Hopper, Sumner: I would like to have the following things looked into: first, there is something radically wrong with the Hay Weighing Dept. of St. Louis. My shortages run anywhere from 500 to 3,000 pounds to the car. Second, why can't receivers in the terminal markets be stopped from bidding direct to the farmers at the same prices they do to us? That isn't fair to us, who have money tied up in facilities. Let's get protection from both ends.

John Dower, Weighmaster, St. Louis: The Hay Weighing Dept. of our city is not, and never has been under the supervision of the Merchants Exchange. Our efforts to get control of this up to the present time have been unsuccessful, but things look a little brighter now and we hope in the near future to be able to give you the same satisfaction on your hay shipments that we do on grain.

J. A. Gunnell, Gorin: I shipped one car of hay to St. Louis July 14th and another on July 27th, from which I have yet to receive returns. In addition to the shortages I think something should be done to expedite the handling.

G. E. Parrott, St. Louis: Your account sales have been forwarded to you, but the final returns are not in and until they are received we are the ones who stand to lose \$1.00 per ton on these cars.

Mr. Picker: I believe there are evils on both sides which must be remedied. As Mr. Dower has stated, we are doing all in our power to obtain control of the hay weighing in our market and if you people will do your share, I think it will be only a short time until things are adjusted satisfactorily.

Mr. Perrine: It looks like a good time



Sec'y Tilghman A. Bryant, Webster Grove, Mo.



to say "Ship your Hay to Chicago." We have very little difficulty up there.

Mr. Klingenberg: I want to call your attention that the dealers in my section have already held a district meeting at which over 15 shippers were present.

Pres. Mann: That is good news, and I sincerely hope each of you will call meetings with your nearby brother dealers and submit your problems to our different committees.

The caucus of the dealers of the northern half of the state selected the following members to act as directors, who were duly elected by ballot: W. W. Pollock, Mexico; Cecil Wayland, Carrollton; J. L. Fredericks, St. Joseph; Chas. Talbott, LaCleda; and J. A. Gunnell, Gorin.

On the call for applications, over 20 dealers responded "bringing the total membership over the 200 mark."

A business meeting of the Board of Directors was held immediately after the regular session and T. A. Bryant of St. Louis was elected Secretary-Treasurer.

The Annual Meeting was set for January 18th and 19th in St. Louis. Various committeemen were appointed.

## THE BANQUET.

Over seventy sat down at the banquet and, in the absence of Pres. J. D. Mann, J. L. Fredericks of St. Joseph was called upon to act as toastmaster. While taken entirely by surprise, he rose valiantly to the occasion and handled the proceedings with a grace and skill.

Mr. S. W. Strong, the guest of honor, delivered an address on Grain Dealers Ass'ns from which we take the following:

## Grain Dealers Associations.

Grain Dealers associate themselves into a society for mutual benefit and protection of their individual interests by the general action of the whole. State associations are limited by the boundaries of the state, and a national ass'n embraces the interests of all the grain dealers in the nation.

At present there are associations of grain dealers in seven states: Ohio, Indiana, Illinois, Iowa, Kansas, Oklahoma and Texas. Tonight we are met here for the purpose of inaugurating the Missouri Grain Dealers Ass'n. The trade has also the Grain Dealers National Ass'n, with which are affiliated five of the state associations; and it is to be hoped all the other state organizations will soon become members of the National.

From the earliest times men have banded together for mutual protection and advantage. At first the principal idea was the protection of life among warring tribes or families—indeed, the family is the first beginning of organized society for mutual benefit. As civilization proceeded came the effort to join together persons in companies for general benefit of the individual, until today we have organized societies in all lines of business, both commercial and agricultural, as well as the professions and sciences. The fact that organized society has proceeded as a continuity in the methods of association is the best evidence that there is mutual benefit secured in united work, and that work is exemplified particularly in organized labor.

Grain Dealers Ass'ns are organized especially to care for the interests of the grain dealer or shipper, who buys grain from the producer, and forwards same to the terminal markets of the country, where another grain dealer, the commission merchant, collects the shipments of grain and forwards the same again to the distributors in territory where there is not sufficient grain grown for the needs of the people; and the distributor for home consumption and the exporter to foreign buyers are grain dealers who supply the consumer.

In all these operations of buying from the producer the grain grown on the vast fields of this and other countries until the grain, prepared and ready for use, is delivered to the ultimate consumer there is a vast number of interested persons each striving as one to do his full duty, honestly, earnestly, conscientiously, with a full realization of the many difficulties to be encountered and overcome, and it is to these, and upon these, who do rightly, that the full force of the work of organization falls.

The basic principles of a grain dealers ass'n shud be justice, equity and a "square deal" to all. Its objects, to simplify, uniform, expedite and safeguard the handling of grain. Any wrong done by an association or syndicate does not relieve the individual. With progress as its motto and vigilance for its watchword, initiative and educational, it cannot but render a practical service to its membership.

To make a state grain association fully effective district associations, sometimes called local associations, shud be organized. Each local shud include the dealers of one or two counties. The local ass'ns meet frequently to discuss ways and means whereby the greatest good may be accomplished for the largest number. These district meetings are the backbone, the sinew of the association. Here meet in fellowship men in the same lines of life work, for profit to be sure, but these very men who conduct the grain business of the country are those who support the churches of every community in which they live, assist in making the laws of the land in the Assembly of the state, are honored members of every walk in life, lodge, club, school or city council; and to them the business in which they are engaged is a work of helpfulness to their fellows; and they are those who earnestly strive for betterments each and every year, by righteous, honorable business methods.

Men who thus meet their fellow business men, or sometimes at a dinner in close accord and friendly communion, exert an inestimable influence for good to the trade. The righteous, honest dealer who is a member of his state association has made all the desirable advances made in the past fifty years. He has developed the greatest grain handling business on the face of the globe.

Close association begets fraternity, brotherhood, and where these abide deceit, chicanery and double-dealing have no dwelling place. By dealers' conferences unnecessary expenses are eliminated, better methods adopted, more efficient machinery installed and all those various advantages assured which come from a friendly co-operation among men of like business.

Mr. Strong was tendered a vote of thanks for his assistance and suggestions for the improvement of the association.

Following Mr. Strong's address Mr. Demarree of the Crop Improvement Committee of the Council of Grain Exchanges gave some interesting statistics.

Other speakers were: Wm. H. Perrine of Chicago; Geo. Harsh, St. Louis; J. S. Klingenberg, Concordia; and C. M. Hopper, Sumner.

## CONVENTION NOTES.

For a sleepy bunch St. Louis certainly showed some spirit.

The St. Louis quartet also entertained the dealers with popular songs.

C. R. McCotter of the Omaha Office of the Grain Dealers Fire Ins. Co. was also present.

Iowa dealers in attendance were: O. A. Talbott, Keokuk; and R. W. Taylor, Des Moines.

If there is half as much action as enthusiasm, Missouri won't be long in coming to the front.

Many new faces were seen and all wore smiles of enthusiasm before the meeting was half over.

Sec'y T. A. Bryant has promised 400 members by the first Annual Meeting in January. Success to you, Tillie.

St. Louis boosters are with the association heart and soul. Many of them have already signed applications for membership.

Mr. H. Gatzemeyer who claims to be a Missouri Dutchman favored the audience with a few musical selections and dances in German.

W. H. Perrine of W. H. Perrine & Co. and R. J. Sullivan, representing Logan & Bryan, came from Chicago to meet this new body of men.

Some people had trouble in pronouncing a certain proper name. It is spelled P-I-C-K-E-R, that's all, thank you. You

don't have to add anything or take any letters out.

A catastrophe was averted because our waitresses persisted in looking everywhere except at the floor. We noticed a mouse roaming around trying to burrow a hole in the cement floor without success.

St. Louis delegates were: M. C. Bailey, Elmore-Schultz Grain Co.; J. O. Ballard; T. A. Bryant; J. C. Burks, Langenberg Bros. & Co.; W. B. Christian, W. L. Green Com. Co.; E. F. Daly; E. J. Greve; Geo. Harsh; Ed. Hasenwinkle; Wm. T. Hill; Henry Hunter; V. M. Jones, Jones-Wise Com. Co.; H. F. Ketchum; W. E. Knapp; C. A. Morton, Morton & Co.; Will McReynolds, Toberman, Mackey & Co.; G. E. and D. Parrott; Erich Picker, Picker & Beardsley Com. Co.; A. J. Rodgers, Goffe & Car-kener Co.; E. C. Seele; J. B. Taylor; G. A. Turner; G. A. Veninga; and John Dower, Weighmaster.

Missouri Dealers present were: A. A. Alley, Mercer; C. H. Barnes, Glasgow; Chas. Budde, Higginsville; E. J. Crispin, DeWitt; Jesse Culp, Warrensburg; E. E. Edmunston, Mexico; F. W. Eggers, Hermann; J. L. Frederick, St. Joseph; H. Gatzemeyer, New Cambria; P. N. Gillette, McKittrick; C. E. Gorman, Wakenda; J. A. Gunnell, Gorin; H. Herstman, Alma; A. J. and O. W. Herren, Hale; C. M. Hopper, Sumner; B. H. Hurley, Clinton; C. A. Johnson, Ft. Madison; J. S. Klingenberg, Concordia; A. J. Leach, Salisbury; C. F. Owen, Lees Summit; Will Morn, Keytesville; J. D. Mann, Montrose; Walter Owens, Brunswick; J. K. Quick, Dalton; Wm. and W. W. Pollock, Mexico; S. L. Rissler, Pleasant Green; H. P. Seward, Hardin; M. W. Sharp, Brunswick; J. B. Shum, Tarkio; A. G. Sullivan, Nevada; C. B. Talbott, LaCleda; C. Wayland, Carrollton.

## COMMITTEES APPOINTED.

**Arbitration Committee:** J. D. Mead, Ft. Scott, Kans.; J. L. Messmore, St. Louis, Mo.; J. B. Shaum, Tarkio, Mo.

**Auditing and Finance Committee:** E. Picker, St. Louis, Mo.; C. Harter, Sedalla, Mo.; C. H. Barnes, Glasgow, of Glasgow Mfg. Co., Mo.

**Executive Committee:** Moved and carried Executive Committee be suspended and Chairman appoint an Investigating Committee when needed.

**Legislative Committee:** Sam Hayes, Sweet Springs, Mo.; A. A. Alley, Mercer, Mo.; F. M. Walters, Larabee Mills, Clinton, Mo.

**Claims Committee:** J. S. Baltzell, Hughesville, Mo.; C. M. Hopper, Sumner, Mo.; Vincent Jones, St. Louis, Mo.

**Scale Committee:** Zener, of Zener Mfg. Co., Schell City, Mo.; Marshall, Jr., Archie, Mo.; S. L. Rissler, Pleasant Green, Mo.

**Resolution Committee:** E. S. Hart, Acme Mfg. Co., Knobnoster, Mo.; Harriman, Harriman Gr. Co., Pilot Grove, Mo.; J. W. Moberly, LaCleda, Mo.

**Appeals Committee:** G. W. Helm, 2701 Falsom St., St. Joe, Mo.; S. W. Barr, Butler, Mo.; R. C. Frerking, Corder, Mo.

THE INTERNATIONAL Dry Farming Congress and Exposition will be held Oct. 7 to 17 at Wichita, Kan.

OATS unquestionably have been bot in enormous quantity for future shipment and there are indications that further liberal purchases will be made before long. Prices advance rapidly under the influence of export buying, but are inclined to sag when this support is lacking. A smaller primary movement is noticeable, but additional large export purchases are necessary to absorb a surplus that would otherwise depress values below their present level.—L. W. Forbell & Co.



### A Model Indiana Elevator.

Indiana dealers have been tearing down old plants and building modern up-to-the-minute elevators, with the result that the state has many well constructed and conveniently arranged elevators that can be economically operated. One of these is the new 12,000 bu. cribbed elevator of C. H. Johnston, on the main line of the L. S. & M. S. R. R. at Pinola, LaPorte Co., Ind., which is illustrated herewith.

The plant is complete in every department, with warehouse for stock and dairy feeds, corn cribs with dumps and elevators to handle ear corn from wagon without shoveling, and a modern brick cob burner. The office adjoins the elevator on one side, and the feed room on the street side, outside the driveway. The driveway contains three large wagon dump sinks for small grain and ear corn, and in the driveway are power driven overhead wagon lifts of special design.

The basement is lined with cement and well lighted by large windows. All machinery and dump sink hoppers in basement are arranged so they can be easily and thoroughly cleaned with a broom. One of the greatest advantages of concrete floors and walls is that all accumulations of grain and dust can easily be swept down and out and the building made less desirable to rodents and weevil. The more freely cement is used in the construction of grain storehouses, the less trouble will the operators have from these pests.

The first story is of heavy frame work, supported by solid concrete foundations and floors. All bins rest on this story, have hopped bottoms and their tops are closed tight, so that children cannot fall into the bins and spillovers will not result in mixed grains.

The building is entirely covered with galvanized iron. The feed grinding and

corn crushing department is equipped to grind quickly and well the farmers' grist, or for shipping carload lots. In the elevator basement is a U. S. Corn Sheller, a Constant Feeder, the elevator boots and corn crusher, the line shaft and the speed shaft. On the first floor is a large Invincible Separator and corn and cob cleaner, an automatic scale, a 5 ton wagon scale, with type registering beam, a Fairbanks Dormant Platform Scale, a feed grinder, cob conveyor and pipe for carrying away the dust, also spouting for carrying the grain from bins to machines and to the boots.

A Constant Manlift affords easy passage from the first floor to the cupola. Power is transmitted to the elevator heads by means of belts. Grain from the elevator heads is spouted to Hall Distributors and carried by steel spouting to bins or cars. Power is supplied by a 25 h. p. Fairbanks Oil Engine, which is easily started, even in the coldest weather, by one of Andy's gas and oil engine starters. All machines and drives are equipped with Weller friction clutches.

The house was designed and built by Fred Friedline. Mr. Johnston is assisted in the operation of the plant by his two sons, and they keep it as clean as a parlor.

MANCHURIAN corn arriving at Vancouver, Canada, recently was found to be infested with the grain weevil, and at the government fumigation station the entire consignment was fumigated with carbon bisulfid.

THE GRAIN DEALERS JOURNAL is a welcome guest at our office. We always look forward to its coming as there are so many things in it that are interesting to anybody connected with the grain trade.—O. A. Talbott & Co., Laclede, Mo.

## Feedstuffs

THE J. J. BADENOCH Co., of Chicago, has registered the word "Gloskoat" as a trademark for horse feed.

THE CHAMPION FEED MILLING Co., of Lyons, Ia., is erecting a mixing house and elevator to double the output of feed.

THE GULFPORT GROCERY Co., of Gulfport, Miss., has registered the words "Korn klub" as a trademark for stock feed.

MINNEAPOLIS received during August 6,037 tons of bran; compared with 5,520 tons for August, 1913. Shipments were 68,871 tons; compared with 53,102 tons for August, 1913.

KARL NEUMOND, of K. & E. Neumond, large handlers of manufactured feeds in Germany, with factories in the United States, has applied for membership in the New York Produce Exchange.

THE S. R. FEIL Co., of Cleveland, O., will put in machinery and equipment for manufacturing a medicated cattle food at Hammond, Ind., erecting the buildings on the site of the old G. H. Hammond packing house.

A SHIPMENT of 300 sacks of "Neozark Molasses Feed" made by the Ozark Feed Co., of Neosho, Mo., to V. P. Stokes, New Orleans, La., was condemned and forfeited by the government on the allegation that wheat screenings had been mixed therein and the percentage of fat and protein fell below the guaranteed analysis.

A SHIPMENT of 276 sacks of beans each containing 165 lbs. made by J. P. Burroughs & Son of Flint, Mich., was condemned by the government at Hamilton, O., on the allegation that the beans were decomposed. On hearing, judgment of forfeiture was entered, but the firm was given possession of the shipment on payment of the costs.

ALL FEEDSTUFFS ordinarily shipped by the Quaker Oats Co. in jute bags, where possible, for the time being, will be furnished in cotton feed bags. The company has already placed orders for a million cotton feed bags. Cotton bags will be used to the greatest extent possible in shipment of other products, such as cornmeal, grits, flour and oatmeals.

THE SACKING OF FEEDS may be entirely changed in character by the European war and the consequent difficulty to import burlap into this country. As most of this burlap comes from India and as the stocks on hand are very low, it is now almost impossible to get a sufficient supply of this product for the demand. It has already caused an advance of \$1 per ton on feeds that are put up in this kind of a sack. A significant measure of relief is promised in the oversupply of cotton which the cotton states are expected to have this season. It is expected that everything that can be so sacked will soon be encased in cotton instead of burlap, which may result in a permanent change even after conditions have readjusted themselves again. Paper bags may also be used to fill the demand. The question of sacking is an important one, more so because ground feeds must be sacked. All feed dealers should unite in solving it so that when export conditions are relieved feeds may be shipped with as short a delay as possible.—M. C. Peters Mill Co.



C. H. Johnston's 12,000-bu. Cribbed Elevator at Pinola, Ind.



MILWAUKEE received during August 22,980 tons of feed; compared with 14,620 tons for August, 1913. Shipments were 28,846 tons compared with 26,456 tons for August, 1913.—H. A. Plumb, sec'y Chamber of Commerce.

ALLEGED addition of screenings led to the seizure by the government of 590 sacks of bran at Baltimore, Md. The bran was said to have been manufactured by B. A. Eckhart Milling Co., Chicago, and labeled "Pure Bran."

CORN CHOPS containing 1 per cent of sand shipped by the Henry Lichtig Grain Co., Kansas City, Mo., to the N. Sauer Milling Co., Cherryvale, Kan., were seized and forfeited by the government on the ground that the 300 sacks bore no tag or label, the absence of labels being calculated to lead the purchaser to believe that the corn chops were pure and unadulterated.

B. R. COONER, who has been engaged in the brokerage business at Columbia, S. C., under the name of Columbia Grain & Provision Co., has organized the Adluh Milling Co. to build a grain elevator of 12,000 bus. capacity and a mill to turn out 60 tons of stock feed and 1,200 bus. of meal daily. J. H. Hardin is sec'y of the company, which has just been incorporated with \$25,000 capital stock.

A SHIPMENT of 6 cars feed of barley and one car of barley, made by the Mueller & Young Grain Co., of Chicago, was seized by the government at Weehawken, N. J., on allegation that barley screenings and weed seeds had been mixed therewith. On admitting the allegations, J. G. Hagemeyer & Co., claimants, were given possession of the shipment, which was for export, on payment of costs and giving of \$3,000 bonds.

CHICAGO received during August 51,255,000 lbs. of millstuffs compared with 17,931,000 lbs. millstuffs for August, 1913. Shipments were 81,371,000 lbs. millstuffs compared with 74,597,000 lbs. millstuffs for August, 1913.

THE PENALTIES for mismarking the net weight of packages imposed under the terms of the Pure Food Law went into effect Sept. 3, according to notification now being sent out by the government. The law was enacted March 3, 1913, and went into force immediately, but no penalties have hitherto been exacted from offenders.

A SHIPMENT of 300 sacks of corn chops containing  $\frac{1}{3}$  of one per cent of sand, shipped to Howard, Kan., by R. J. House & Co., of Kansas City, Mo., was condemned and sold by the government for alleged adulteration. Misbranding was alleged because the sacks bore no tag or label. In another case, Mr. House was arrested Sept. 16, at St. Joseph, Mo., and brought to Kansas City. He was taken before Harry L. Arnold, United States commissioner, charged with violation of the pure food and drugs act. House gave a bond of \$500 for his appearance for trial before the federal court in November. He did not plead either guilty or not guilty. The information upon which House was arrested contains two counts and alleges that House, trading as R. J. House & Co., and the Western Grain Co., of Kansas City, violated the pure food and drugs act by unlawfully shipping and delivering to Pensacola, Fla., 350 sacks of ninety pounds each labeled "Pure Corn Chops," and that the chops thus labeled were reduced and lowered in value as food by being mixed with sand.

WASHINGTON, D. C.—The sixth annual convention of the Ass'n of Feed Control officials of the United States will be held at the Raleigh Hotel, Washington, Friday and Saturday, Nov. 13 and 14. Sec'y L. A. Fritz, of Manhattan, Kan., has written members calling attention to the following action taken at the last meeting: "In order to receive consideration, new definitions and proposed changes in official definitions shall be submitted in writing to the chairman of the executive com'ite, with reasons for desiring same, thirty days in advance of the annual meeting and that all such definitions and changes, approved by the executive com'ite shall be submitted to the Ass'n for final action at the next succeeding meeting."

EVERY DEPARTMENT of the Grain Dealers Journal is helpful to me and I take considerable interest in the Leaking in Transit column as I believe receivers and shippers have a great deal of trouble with leaking cars.—Geo. H. White, mgr. Garman Grain Co., Ora, Ind.

## Delivering Dollar Wheat in a Bunch.

Nebraska farmers in their eagerness to turn their excellent wheat crop into cash, are marketing it rapidly. On Sept. 5th, R. T. Harrington, who had sold his crop at \$1 per bushel to the T. B. Hord Grain Co., at Central City, built a fire in his traction engine and started to market with 8 wagonloads, containing 527 bus. and 30 lbs. of good wheat. In this way he saved the expense of 7 teams and 5 men.



A Nebraska Farmer Delivering Dollar Wheat in Train Loads at Central City.



# Grain Trade News

## ARKANSAS

Bowie, Ark.—The new grain and hay warehouse of J. J. Thompson has been completed.

## CALIFORNIA

Montague, Cal.—G. W. Dwinell is interested in the organization of an elvtr. company here.

San Francisco, Cal.—John Westrope has been admitted to membership in the Grain Trade Ass'n.

San Bernardino, Cal.—The Southern Pacific Grain Co. has bot a warehouse and has put it into first class shape for handling grain.

San Francisco, Cal.—The Grain Exchange of this city was closed during August for the first time in half a century. War prices were held responsible.

## CANADA

Spring Coulee, Alta.—The Thompson Elvtr. burned Sept. 12; loss \$12,000.

Harding, Man.—The elvtr. of the Northern Elvtr. Co. burned recently; loss on building and grain \$8,878; insurance \$5,300.

Lowe Farm, Man.—The elvtr. of the Winnipeg Elvtr. Co., operated by C. E. Anderson, burned recently; loss \$3,810; covered by insurance.

Medicine Hat, Alta.—The 300,000-bu. elvtr. and 3,000-bbl. mill erected for the Maple Leaf Mlg. Co., but later taken over by the Hedley-Shaw Mlg. Co., a subsidiary of the Maple Leaf company, has been completed and the machinery is being installed. The plant will be put into operation about Dec. 1. The plant is of monolithic concrete and brick construction.

Montreal, Que.—Geo. H. Hanna, who was connected with the Montreal Warehousing Co., dropped dead on the street, Sept. 13. Mr. Hanna was 67 years old and was well known to the grain trade of the city. In May, 1860, he began work for James and Andrew Holiday, who operate a warehouse on the site of the present warehousing company's plant. In 1869, the Montreal Warehousing Co. succeeded Holiday Bros. and Mr. Hanna was sec'y and mgr. for many years. He was a member of the Corn Exchange and will be greatly missed by his wide circle of friends on 'change.

Ft. William, Ont.—The Western Terminal Elvtr. Co. has completed its 1,100,000-bu. concrete annex, which gives it a total capacity of 2,000,000 bus. The elvtr. is 854x280 ft. with a working house 45x95 ft., the entire building being 107 ft. high including cupola. The working house contains 28 bins and the equipment includes 4 receiving sinks, 8 legs, a 20,000-bu. Fairbanks Scale, 5 wheat cleaners, 6 flax machines, 2 scourers, oat clipper, wheat and oat separator, 2 shipping conveyors, 2 loading spouts of 20,000 bus. capacity per hour each and a reversible transfer belt. The legs include 2 receiving legs of 12,000 bus. capacity, 2 shipping legs, 3 cleaner legs and one leg for screenings. The annex consists of 36 concrete tanks, 21 ft. in diameter and 95 ft. high with 24 interstice bins. A gallery extends above the tanks and contains 3 distributing and 2 shipping belts. Three tunnels under the tanks contain the belts for returning grain to the workhouse. The plant rests on a concrete mattress supported by piling and is a valuable addition to the elvtr. facilities of the port. The Burrell Engineering & Constr.

Co. had the contract. The Weller Mfg. Co. furnished all elevating and conveying machinery and the cleaners and separators are of the Huntley Mfg. Co. type.

## WINNIPEG LETTER.

C. T. Whinnery has purchased an Engelhart Spout Holder and Loader.

Columbia Grain Co., Ltd., incorporated; capital stock, \$40,000; incorporators, L. J. Hallgrimson, H. J. Lindahl, H. N. Hannesson, G. A. Axford and S. L. Masters.

The abolishment of grade No. 1 hard wheat was recently recommended to the Canadian grain com's'n and the recognition of No. 1 Northern was urged as western Canada's best grade. No. 3 Northern is to be specifically described as to its constituents and to be relatively clean and of good milling quality.

Sidney T. Smith, former vice-pres. of the Grain Exchange, was elected pres., Sept. 9, at the annual meeting of the exchange. Mr. Smith is a member of the Smith-Murphy Grain Co. and succeeded Pres. A. K. Godfrey. Other officers are W. E. Milner, mgr. of the Maple Leaf Flour Mills Co., vice-pres.; and C. N. Bell sec'y. Mr. Milner is also pres. of the Traders Building Ass'n. The council is composed of Donald Morrison, David Horn, W. R. Bawlf, G. V. Hastings, John Fleming, F. J. Anderson, W. A. Anderson, Sam Scott, J. S. Loudon and C. F. M. Spencer. Members of the arbitration com'te are Hugh N. Baird, G. R. Crowe, John Fleming, A. R. Hargraft, F. N. McLaren, W. L. Parrish and A. C. Rutan. E. W. Kneeland, W. A. Matheson, S. A. McGaw, W. W. McMillan, E. S. Parker, S. Spink and C. Tilt form the com'te of appeals. It was unanimously and enthusiastically agreed that in addition to the support already given to the patriotic fund by members that the exchange would give \$1,200 and in passing this resolution it carried a recommendation to the Winnipeg Grain and Produce Clearing House Ass'n to also contribute generously to the fund.

## COLORADO

Simla, Colo.—We have just completed a 10,000-bu. elvtr.—E. E. Gray, mgr. C. C. Isely Lbr. Co.

Yuma, Colo.—I am now mgr. for the Farmers Mlg. & Merc. Co-operative Co.—Geo. W. Atkinson.

Vista, Colo.—The elvtr., of the Monte Vista Mlg. & Elvtr. Co. of Monte Vista, at this station has been completed and is in operation. C. L. Shakspeare is mgr.

## IDAHO

American Falls, Ida.—I am now with the Dowie Grain Co. here.—Chas. F. Goss.

Peavy Siding (Filer p. o.), Ida.—The Filer Mill & Elvtr. Co. of Filer is building a 25,000-bu. up-to-date elvtr. and will install a Hall Special Elvtr. Leg.

Lewiston, Ida.—The Lewiston Mlg. Co. has completed its new tank addition to its elvtr. The addition consists of 3 tanks of 9,000 bus. capacity each. The company now has 9 tanks.

American Falls, Ida.—The Farmers Society of Equity is moving its elvtr. to the lots it recently bot. The railroad has put in a new spur track to the site. The Inter-mountain Mlg. Co. has been notified to move its plant off the right of way, within 30 days, and C. A. Smurthwaite will have to move his loading platform.—"A."

## ILLINOIS

Dewey, Ill.—We have succeeded J. M. Jones.—J. M. Jones Co.

Swan Creek, Ill.—Fletcher Smith of Monmouth has bot the elvtr. of C. L. Grimsley.

Heyworth, Ill.—We have succeeded the Ike Livingston Grain Co.—J. A. Harrison Co.

Osman, Ill.—Curtis Cole, mgr. for John Reardon, has bot the store and residence of James Blen.

Watseka, Ill.—Walter Fitch & Co. have opened a branch office here. Finley Baker is in charge.

Olney, Ill.—Timothy McNamara of Princeton, Ill., is now employed by S. C. Wilson & Co. here.

McClusky, Ill.—A new elvtr. is being erected at this station.—B. L. McDow, Sparks Mlg. Co., Dow.

Donovan, Ill.—John Nelson is making extensive improvements in his elvtr. He will install a Beall Cleaner.

Springfield, Ill.—The meeting of the creditors of the C. B. Munday concerns has been postponed until Oct. 14.

Peoria, Ill.—Eugene S. McClure, formerly in the grain business here, is now representing E. Lowitz of Chicago.

Ottawa, Ill.—The Wallace Grain & Elvtr. Co. has let contract for its new elvtr. which will be operated by electricity.

Coleta, Ill.—The recently incorporated Coleta Grain & Lbr. Co. will build an elvtr. Material for the house is now arriving.

Moweaqua, Ill.—C. A. Davis is building a 30,000-bu. addition to his elvtr. The Union Iron Works is furnishing the equipment.

Decatur, Ill.—The new corn mill of Suf-fern, Hunt & Co. has been completed and is in operation. It replaces the plant burned some time ago.

Oakland, Ill.—The Oakland Flour, Feed & Seed Exchange has changed hands, O. B. King having sold the business to W. L. Allen of this town.

Padua, Ill.—Paul Smith found about 100 empty pocketbooks in an empty grain car that he was preparing to load. Pickpockets are believed to have left them there.

Rooks Creek (Pontiac p. o.), Ill.—W. W. Wagner was elected pres. of the Farmers Grain Co. at the recent annual meeting and Jas. McMahon was appointed sec'y-treas.

Gregory Crossing (Towanda p. o.), Ill.—Wm. Probasco will build a new elvtr. at this point which is between Normal and Towanda. I will be mgr.—B. S. Falkingham.

Bushnell, Ill.—Geo. L. Long has bot the elvtr. of Geo. L. Weirather & Co. and he now has two elvtrs. here. Elmer Ford will be in charge of the house just acquired.

Gerald (Penfield p. o.), Ill.—I have bot the interest of D. P. Fox in the firm of H. C. Bear & Co. but there will be no change in the name of the company.—S. B. Had-den.

Jenkins Switch (Clinton p. o.), Ill.—The elvtr. of Robert Jenkins has been completed and the machinery is being installed. The house replaces the elvtr. burned July 24, 1913.

Kewanee, Ill.—The elvtr. of G. S. Dole was recently struck by lightning but the heavy rain following the bolt put out the fire, the only damage being a big hole in the roof.

Aurora, Ill.—Aurora City Mills Co. incorporated to deal in grain and feed and to manufacture flour; capital stock, \$40,000; incorporators, John F. Sheets, Rudolph Sheets and Anton Ebenauer.

Hebron, Ill.—We are wrecking our old elvtr. and will build a new house on the site, 24x72 ft. and 30 ft. high.—Hebron Lbr. Co.—The company will continue operations during the rebuilding of the house.

Alton, Ill.—The new 25,000-bu. concrete tank elvtr. of the Stanard-Tilton Co. has been completed and the house is rapidly being filled. When the elvtr. was put into operation over 150,000 bus. of wheat were on track waiting to be unloaded.



Dailey (no p. o.), Ill.—Work has been started on the elvtr. of the Farmers Elvtr. Co.—S. B. Hadden, Gerald (Penfield p. o.).

Agnew (R. D. 8, Sterling), Ill.—We will receive our mail at this post office instead of at Galt.—Elmer Schneider, mgr. Agnew Farmers Elvtr. Co.

Hayes, Ill.—The elvtr. of James C. Roe, containing only 100 bus. of seed wheat, burned at 9:30 p. m., Sept. 15; loss \$8,000; insurance \$4,000. As Mr. Roe owns another elvtr. here, he will not rebuild the burned house.

Sidney, Ill.—The Sidney Grain Co. has purchased the elvtr. known as the Porterfield Bros. Elvtr. and will remodel same, operating it with its other house. This puts the grain business into the hands of two regular dealers.

Murrayville, Ill.—The recently incorporated Farmers Elvtr. Co. will build an elvtr.—Our company has just been organized also and will handle grain, hay and all kinds of produce.—John Tendick, mgr. Murrayville Produce Co.

Merritt, Ill.—Merritt Farmers Elvtr. Co. incorporated; capital stock \$7,000; incorporators, A. F. Morris, W. E. Gordon, W. D. Hitt and Geo. W. Hardwick. The company will build an elvtr. to replace the house burned about 2 years ago.

Traveling grain solicitors who visit Illinois elevators credit C. A. Davis of Moweaqua and the Farmers Grain Co. of Latham with having the cleanest and best equipped grain offices in the state. However, the ballot boxes are still open and new votes can be registered.

Filson, Ill.—Wm. F. Hemmingway, who recently moved from here to Celina, O., has come back "home" and has leased the elvtr. of John E. Koehn, of Salem. Mr. Koehn bot the elvtr. from Kaga & Gray last spring and leased it to the National Elvtr. Co., intending to take possession himself, Oct. 1.

Kirkland, Ill.—Geo. Banks, of Irene, has bot the elvtr. of G. O. Marshall at this station. Irve Thurlby, who has been ass't mgr. for Mr. Marshall for the last 2 years will remain at the elvtr. and Gursev Banks, a son of the new owner, will be mgr. Mr. Marshall has been in the grain business here for the past 8 years.

Strawn, Ill.—We have let contract for the rebuilding of our elvtr. and have torn down the south wing and put in a foundation for a 50,000-bu. cribbed house. We will also remodel the oats storage of 30,000 bus. capacity. The new building will be 45 ft. square with a 30 ft. cupola and will contain a cleaner and automatic scale.—Stotler Bros.

Dana, Ill.—Officials of the Farmers Elvtr. Co. deny that they authorized or even knew of the purchase of futures on the Chicago market by Clayton F. Coon, their former mgr., who is charged with having embezzled \$6,000 from the company. The report that the company would drop the prosecution is also denied, the company holding the bonding company for the amount.

## CHICAGO NOTES.

Geo. A. Erhart, a pioneer member of the Board of Trade and an associate of the late Sam'l Allerton, died Sept. 14.

The Geo. A. Sidwell Co. has been dissolved. The Sidwell estate according to a recent inventory amounts to \$124,967, all in personal property.

The rate of interest for advances on grain Bs/L for September has been fixed by the finance com'te of the Board of Trade at 7 per cent.

CHICAGO CALLERS: R. A. Strong, Kaminky & Co., Earlville, Ill.; D. C. Kolp, Oklahoma City, Okla.; O. W. Bugbee, Vine-land, N. J.; O. J. Baer, Martinton, Ill.; Jos. Gregg, Atlanta, Ga.

Board of Trade clearings for the month of August make a gratifying showing on account of the heavy movement of grain and the high prices paid to farmers. Clearings in August were \$12,944,428.26; against \$6,524,030.50 in August, 1913.

Oats receipts at Chicago during August, 12,141 cars, were nearly double those of August last year, and the heaviest on record for any single month since August, 1910.

Argile & Kirby have completed their new elvtr. and feed plant and have moved their offices to the new building. The house is of concrete and brick and is equipped with the latest machinery.

Wm. J. Dunlea, of the state grain inspection dept, died suddenly Sept. 16. Mr. Dunlea had carried a number of grain samples to the Board of Trade and just as he entered the inspection office on his return, staggered and fell, dying a few moments later in the emergency hospital. Paralysis is given as the cause of death.

When W. A. Fraser & Co. failed last fall, the assets of the company were scheduled at \$480,000, but recent investigation shows that the amount has shrunk to \$40,000 or \$50,000. Bs/L and warehouse receipts to the amount of \$70,000 held as collateral on loans by the Ft. Dearborn Nat'l Bank showed a loss of \$25,000 when liquidated. The liabilities amount to \$200,000.

Trade in oats for future delivery has increased to such great volume that the oats pit has been crowded with traders. As the pit used by the corn traders accommodates a larger number of persons the room com'te of the Board of Trade on Sept. 17 gave notice that on the morning of the following day the oats traders would take possession of the former corn pit, leaving the oats pit for the corn traders to use.

Jos. Farroll, Lewis Steinberg and Norman Heimbecker have applied for membership in the Board of Trade. W. L. Heptig, H. R. McLaughlin, C. E. Berner, B. D. Denniston, Paul Sheldon, Edward L. Adams, C. A. Lindley and R. P. Gentles have been elected to membership and the certificates of James S. Bocoek, Chas. W. Cooper, Willard L. Cobb, Chas. G. Fox and the estates of Corwin H. Spencer and Wm. S. Warren have been posted for transfer. Memberships are quoted at \$2,000 net to buyer.

The will of Patrick P. O'Donnell, who died Aug. 15, has been filed and by its terms, Francis M. O'Donnell, the eldest son, is to hold the entire estate in trust for 40 years for himself and 4 brothers and sisters. Mr. O'Donnell is a member of the Board of Trade and is with Finley Barrell & Co. and his brother, Richard P., also a member of the Exchange, is connected with J. W. Pearson & Co. of Evansville, Ind. Mr. O'Donnell Sr. was for many years a member of the brewery firm of O'Donnell & Duer, retiring about 12 years ago. The estate is valued at \$175,000.

Bids on corn to arrive were the subject of a conference called by the "To Arrive" Com'te of the Board of Trade in the directors' room Sept. 18, to get a consensus of opinion and establish uniformity. On account of the strict grading under the new federal rules country shippers on the new crop will not be able to make No. 3 corn and in many cases not even No. 4, so that the grain receivers present decided that in order not to work any hardship on the shippers their bids should be for "cool and sweet" until the character of the new crop was known, and for No. 4 corn for shipment November and following months. Accordingly the posting of bids on the "to arrive" board included prices on Sept. 22 for the first time on No. 4 white, No. 4 yellow and No. 4 mixed corn. Of course, should any shipper insist upon it he will be given a bid on No. 5 or No. 6 corn.

An increase in the commission charges for handling cash grain is contemplated, by changing the basis from a set charge per bushel to a percentage of the value of the commodity, say one per cent. The argument in favor of the increase is that the cost of doing business has increased. The present scale of charges was in effect when commodities were selling at one-half their present prices. The directors of the Board of Trade on Sept. 23 posted the following proposed changes for ballot vote by the members at a date not yet set: On wheat,

rye or barley 1 per cent of the sale price, minimum 1 cent per bu., members rate ½ of above. The old rate is 1 cent per bu. On corn the new rate is 1 per cent of the sale price, minimum ¾ cent. To members ¼ of 1%, minimum ½ cent. The old rate on corn is ½ cent. On oats the new rate will be 1%, minimum ½ cent; members ¾%, minimum ¼ cent. The foregoing rates are an amendment to Sec. 5, of Rule XIV, paragraph B, for receiving and selling, or for buying, by grade or sample for immediate or future delivery or to arrive. Popcorn is given the same rate as flaxseed and clover seed, 1%. Hay and straw are raised from \$7.50 to \$10 per car, and when more than 10 tons from 75 cents to \$1 per ton. Paragraph D is amended to conform to the foregoing rates on wheat, rye, barley, corn and oats, and to this paragraph is added "On bran, middlings, screenings, ground feed and all millstuffs, minimum charge, \$7.50 per car." To make the rules uniform Sec. 32 of Rule IV is amended to make the same rates apply to the "to arrive" bids.

## INDIANA

Jeffersonville, Ind.—Glenger & Co. are now operating their new elvtr.

Rossville, Ind.—The elvtr. of McComas & Hornbeck has been sold.—A. J. Beeler, Cambria.

Monticello, Ind.—The Farmers Elvtr. Co. has bot a number of lots adjoining its present property.

Vera Cruz, Ind.—Wm. Feichter has succeeded Chauncey L. Oliver as mgr. for the Studebaker Grain & Seed Co.

Wolcottville, Ind.—Wolf Bros. are building an elvtr. on the G. R. & I. R. R. and are now doing business.—Fyke Mlg. Co., La Grange.

Evansville, Ind.—Geo. P. Heilman, for a number of years engaged in the grain and hominy trade in this city, died, recently, at the age of 61.

Sardinia, Ind.—I have completed my 20x60 ft., 2-story warehouse and corn storage and am installing a corn drag and dump.—Geo. M. Claypole.

Fort Wayne, Ind.—The Cream of Rice Co. incorporated to deal in cereals; capital stock, \$10,000; incorporators F. H. Wheeler, W. O. Moore and Carl E. Wood.

Berlein (Angola p. o.), Ind.—The Home Grain Co., of La Grange, has built an elvtr. on the St. J. V. R. R. and is now receiving grain at the new house.—Fyke Mlg. Co., La Grange.

Ober, Ind.—We have 2 elvtrs., one here and one at Culver. Both have a capacity of 10,000 bus. and are equipped with electric power, dumps, cleaners and grinders.—Castleman & Co., Culver.

La Grange, Ind.—The report that Sweetzer & Wolf would install new machinery and repair their elvtr. here is incorrect. There is only one elvtr. here and that is owned and operated by the Home Grain Co.

Fairland, Ind.—The elvtr. owned by Imel & Fraker and operated as the Fairland Grain Co. burned at 8 p. m., Sept. 14. The loss is said to be covered by insurance. The fire started in the cob room and spread rapidly thru the building.

Reynolds, Ind.—While making a final inspection of the work on the new elvtr. of the Crabbs-Reynolds-Taylor Grain Co., Irving Bible, supt. of construction, fell from a scaffold and broke his left arm. His knee cap was also fractured.

Culver, Ind.—Castleman & Co. have succeeded Castleman & Williams and Mr. Williams is out of the grain business altogether. The company has given up the lease on our elvtr. and is operating in an onion warehouse. W. E. Hand is associated with Mr. Castleman in the business. E. H. Hawkins and R. E. Marshall formerly owned our elvtr. but Mr. Marshall has retired and Mr. Hawkins is sole owner of the house which he is operating as the Culver City Grain & Coal Co.—C. C. G. & C. Co.



Evansville, Ind.—The Independent Hay & Grain Co. will build a new elvtr. and grain warehouse. There will be 6 bins with a capacity of 10,000 bus. in the elvtr.

Shirley, Ind.—C. R. Hubbard, of Indianapolis, has traded his farm in Clark county to E. W. Howenstine, for his elvtr. and coal sheds and will manage them personally.

#### INDIANAPOLIS LETTER.

The offices of the grain inspection dept. have been moved a floor higher up in the Board of Trade Bldg. to commodious rooms on the 7th floor.

O. L. Montgomery is being congratulated by his fellow workers in the office of Frank A. Witt. He was married Sept. 9 to Miss Ruth Frazier of Orrville.

The interior of the Board of Trade library has been re-decorated and the furniture re-covered. The room is now in first-class condition for the use of the members.

The Indiana Grain Dealers Ass'n has arranged with Prof. Geo. I. Christie of the dept. of agricultural extension of the Purdue University and with the Bureau of Grain Standardization at Washington, D. C., to hold a series of meetings at which the purpose and effect of the new federal corn grades will be explained fully to all producers, consumers and handlers of corn that are present. The ass'n believes that it is essential that all should be familiar with the grades and will make an effort to help those in need of assistance. The following schedule has been prepared but is subject to change: Oct. 19, Noblesville, Sheridan, Kirklint, and Frankfort; Oct. 20, Rossville, Flora, Delphi, and Monticello; Oct. 21, Wolcott, Remington, Goodland and Kentland; Oct. 22, Earl Park, Fowler, Oxford, and La Fayette; Oct. 23, Attica, Veedersburg, Crawfordsville, Darlington and Lebanon; Oct. 24, Board of Trade, Indianapolis; Oct. 26, Franklin, Edinburg, Shelbyville and Greensburg; Oct. 27, Rushville, Cambridge City and New Castle; Oct. 28, Anderson, Muncie and Winchester; Oct. 29, Portland, Berne, Decatur and Fort Wayne; Oct. 30, Bluffton, Marion and Wabash; and on Oct. 31, Peru, Kokomo and Tipton.—Chas. B. Riley, sec'y.

#### IOWA

Lanyon, Ia.—The Farmers Elvtr. Co. is rebuilding its coal sheds.

Lisbon, Ia.—Our firm will now operate as W. J. Fiala & Co.—W. J. Fiala.

Rembrandt, Ia.—B. S. Bryson, of Titonka, will operate one of the local elvtrs.

Lyons, Ia.—The Champion Feed Mfg. Co. is building an elvtr. and mixing house.

Glidden, Ia.—A. Moorhouse has purchased an Engelhart Spout Holder and Loader.

Perry, Ia.—The Perry Mill Co., operated by J. O. Holdifer, has opened for business.

Nemaha, Ia.—Ralph Page has succeeded Joe Level as mgr. for J. T. Twamley Son & Co.

Ft. Dodge, Ia.—The new 10,000-bu. elvtr. of the Farmers Elvtr. Co. is nearing completion.

Prairieburg, Ia.—The Central Lbr. & Coal Co. of Dubuque has completed its elvtr. at this station.

Highview (Webster City p. o.), Ia.—W. F. Maywald is now agt. for the Farmers Elvtr. Co. at this station.

Stanhope, Ia.—The Quaker Oats Co. is repairing its corn cribs and will put them on new foundations.

Bedford, Ia.—H. F. Leet has built an addition to his elvtr. and increased the capacity of the house.

Chariton, Ia.—G. J. Stewart & Co. will rebuild the elvtr. burned Aug. 22. The new house will be iron clad.

Montgomery, Ia.—Ed. Alberts is the new agt. for Albertson & Anderson.—J. O. Willmore, agt. Stockdale & Maack.

Sac City, Ia.—L. P. Bowden, of Forsythe, Ill., will succeed D. M. Manzer as mgr. for the Farmers Grain Co., Oct. 1.

Terril, Ia.—The elvtr. of the Skewis Grain Co. has been overhauled and repaired. T. H. Tvedten is mgr.

Muscantine, Ia.—Mail addressed to the Farmers Co-operative Elvtr. Co., W. A. Cochran, mgr., is returned, unclaimed.

Grand Mound, Ia.—Chris Bockman has bot the site of the elvtr., of John Miller, burned July 16, and will build a feed store.

Armstrong, Ia.—The old Reese Elvtr. was sold for old lumber to a farmer.—All three elvtrs. here have installed electric motors.—E. A. Helgason.

Adel, Ia.—The question of building a mill and elvtr. at this station is being agitated. Geo. Conant who operates the local mill is interested.

Sioux City, Ia.—Contrary to all reports, we will not rebuild the elvtr. burned July 13, at least for the present.—Sioux City Terminal Elvtr. Co.

Calliope (R. D. Hawarden), Ia.—The McCaull-Webster Co. will wreck its elvtr. at this point and rebuild it as a 30,000-bu. house at Hawarden.

Urbana, Ia.—I am mgr. for the Farmers Grain Co., succeeding C. F. Heath who now has charge of the lumber and stock dept.—H. E. Starbird.

Armstrong, Ia.—E. O. Helgason, who recently bot the elvtr. of the Western Elvtr. Co., has opened the elvtr. for business. He is managing it himself.

Gilman, Ia.—We have let contract to the Newell Constr. Co. for a 20,000-bu. elvtr., work to be started at once.—N. S. Beale, of Vosburg Bros. & Co.

Rock Rapids, Ia.—The Farmers Elvtr. Co. has sold its elvtr. on the C. R. I. & P. tracks and leased its house on the I. C. to the Davenport Elvtr. Co.

Douds Leando, Ia.—I have not completed my elvtr. here yet but will have a 20,000-bu. house when it is finished. I will manage it myself.—Jas. Ferguson.

Massena, Ia.—Drennen & Akin of Corning have been scooping at this station and at Bridgewater, Cumberland and Griswold.—Johnston, Moorehouse & Co.

Estherville, Ia.—F. M. Jones & Co. will not rebuild the elvtr. burned July 10, Mr. Jones having announced recently that he would retire from the grain trade.

Webster City, Ia.—A. J. Froning, who recently bot the elvtr. of the Western Elvtr. Co. here, will continue to reside at Sheffield where he also owns an elvtr.

Shenandoah, Ia.—The quick advance in wheat put the Farmers Elvtr. Co. out of business. The house has been closed for 60 days and probably will not be re-opened.—J. Auracher.

Fairbank, Ia.—C. A. Emmerson of Jesup has bot the elvtr. of the Fairbank Grain Co. and will operate as the Emmerson Grain Co. I have been retained as mgr.—C. W. Elliott.

Sheldon, Ia.—The Farmers Elvtr. Co. is installing 2 Hall Signaling Grain Distributors. The repairs on the house will be completed as soon as the new dump arrives and is installed.

Des Moines, Ia.—A series of corn grade meetings are being considered by the directors of the Western Grain Dealers Ass'n, for the purpose of familiarizing the grain dealers, producers and others with the new government grades.

Cedar Rapids, Ia.—The Cedar Rapids Grain Co. will build a 40x40 ft. office building and feed mill. Work will be started at an early date. The office building will be one story high with a basement which will contain bathrooms for employees.

Des Moines, Ia.—A complete schedule of the liabilities of The B. A. Lockwood Grain Co., filed Sept. 18, places the amount at \$272,006.94 and the assets at \$381,572.74. Of the liabilities \$52,368 is in secured claims, \$216,410.31 in unsecured claims and \$3,228.63 in wages. The assets include real estate amounting to \$147,692.76, personal property amounting to \$100,377.89 and the balance in notes, securities, machinery, etc.

Perkins, Ia.—The elvtr. of the Dakota Grain Co. has been closed and the agt. is now in charge of the elvtr. of the Atlas Elvtr. Co. at Sioux Center, Ia.—Wm. Dykstra, agt. Atlas Elvtr. Co.

Grand River, Ia.—I have succeeded Frank Bone as mgr. for the O. A. Talbott Grain Co. and have recently taken charge of the new elvtr. Business is excellent and I am proud of our house.—Todd Ackerly.

Hubbard, Ia.—The Quaker Oats Co. has bot the elvtr. of the Pfund Lbr. Co. and the lumber company has gone out of the grain business, but is operating its lumber yard.—B. P. Greenfield, mgr. Farmers Elvtr. Co.

Cambridge, Ia.—I am still operating the elvtr. of the B. A. Lockwood Grain Co. under orders from Receiver McFarlin but do not know how long we will run.—M. M. Mason, mgr.—Business is being done on a strictly cash basis.

Hawarden, Ia.—H. M. Angle and T. A. Cooper recently bot the elvtr. and warehouse of the Farmers Co-operative Co. which is now out of business. E. Falde has bot an interest in the new company and Ed. Lambertson is mgr. The company will operate as the Farmers Grain Co.

Des Moines, Ia.—Creditors of the B. A. Lockwood Grain Co. have been notified that the first meeting of creditors will be held in the U. S. Court rooms on the 3'd floor of the U. S. Court Bldg. in this city at 10 a. m., Oct. 2, to prove claims and appoint a trustee. H. H. Whitaker is referee in bankruptcy.

Cedar Rapids, Ia.—The Kuehl-Lammers Grain Co. has succeeded the Iowa Grain Co. at this market and will operate the terminal elvtr. of the company here.—The Kuehl-Lammers Coal & Grain Co. has succeeded Lammers & Volz and will operate the elvtrs. of the latter company at Rake, Norway and Watkins, with headquarters in this city. This company has been incorporated for \$60,000 by Geo. Lammers, Frank Kuehl and M. Volz.

Des Moines, Ia.—The report of the building of a terminal elvtr. at Des Moines was caused by a talk that I had made toward this end. However, owing to financial conditions, I had given the project up before the outbreak of the war in Europe and since then have been appointed receiver of the B. A. Lockwood Grain Co. so that I will not be in a position to take the matter up again for some time, if it all.—M. McFarlin.

Eagle Grove, Ia.—The Independent Grain & Lbr. Co. has removed the leantos on the north side of the elvtr. and painted the house. The strip along the side of the house has been graded and will be seeded with grass. Some time ago the city council voted to compel the elvtr. company to move the house further back as it obstructed the view of approaching trains but the improvements made are satisfactory and the elvtr. will not be moved at present.

#### KANSAS

Russell, Kan.—J. H. Cole is again head miller for the Russell Mfg. Co.

Goodland, Kan.—G. W. Bandt has bot the elvtr. of the Goodland Elvtr. Co.

Calvert, Kan.—H. L. Bryant will build an elvtr. on the R. I. right of way.

Bison, Kan.—Philip Kaiser has bot the elvtr. recently built by Geo. Gisick.

Arnold, Kan.—The Stevenson Elvtr. has been completed and is now in operation.

Clifton, Kan.—The 20,000-bu. elvtr. of the Farmers Union has been completed.

Wellsford, Kan.—The Wellsford Grain Co. has installed a manlift in its elvtr.

Hilton sta. (McPherson p. o.), Kan.—Farmers are preparing to build an elvtr.

Haviland, Kan.—Haviland Equity Exchange has installed a manlift in its elvtr.

Lehigh, Kan.—Jacob Oblander is now mgr. here for the Karl Ehrlich Grain Co. of Marion.



Kingman, Kan.—The Missouri & Kansas Hay & Grain Co. will build an elvtr. at this point.

Moundridge, Kan.—Jacob Strausz, who owned elvtrs. at this station and at Pretty Prairie, died recently.

Milan, Kan.—T. L. Spence has succeeded J. C. Hord as mgr. for the Wellington Mill & Elvtr. at this point.

St. John, Kan.—The St. John Elvtr. Co. has completed the moving of its elvtr. and the house is now in operation.

Wilson, Kan.—The Ellsworth Mill & Elvtr. Co. has leased the elvtr. of J. H. Clauson and I am mgr.—Wm. Vancura.

Abilene, Kan.—This city has applied to Geo. B. Ross, chief state grain inspector, for an inspection station at this point.

Rexford, Kan.—The Foster Lumber Co. of Kansas City, has built an elvtr. at a siding between this station and Gem.

Bird City, Kan.—The Bird City Equity Merc. Exchange has bot the elvtr. of the Shannon City Grain Co. at this station.

Little River, Kan.—We have leased our elvtr. to the Burke Grain Co. for the season.—H. C. Hodgson, Star Elvtr. Co.

Wichita, Kan.—The Wichita Flour Mills Co. has bot the Newling Elvtr. recently operated under lease by the Red Star Mill & Elvtr. Co.

Vliets, Kan.—I am now agt. for the Occident Elvtr. Co. at Laurel, Mont.—T. J. Click, formerly mgr. for the Vliets Grain & Coal Co.

Stafford, Kan.—We have two elvtrs., one at Bloom and the other at Howell, but our office is in this city.—G. D. Estes, mgr. Southwest Grain Co.

Dwight, Kan.—The report that I have succeeded Shofer & Jenks is incorrect. I have not done so and there is no elvtr. at this station.—E. A. Boyd.

Hamilton, Kan.—The report that we have been succeeded by Ulrich Bros. is incorrect. Our address is still the same and there is no talk of any change.—Hamilton Grain Co.

Page, Kan.—My new elvtr. is 20x30 ft. and 20 ft. high, with a 12 ft. cupola. The house is studded construction and is iron clad with a capacity of 8,000 bus.—A. C. Ward.

Norwich, Kan.—The Millers Grain Co., of Wichita, will build a 10,000-bu. elvtr. at this station and will install the latest type of machinery. Work will be started at once.

El Dorado, Kan.—The Butler county kafir corn carnival will be held in this city Oct. 1 to 3. A prize of \$100 has been offered for the best display and the enthusiasm is great.

Le Roy, Kan.—The report that the Neosha Mfg. Co. has succeeded me is incorrect. I operate the Le Roy Elvtr. and am the only grain dealer in the town.—G. W. Ringle.

Pratt, Kan.—The elvtr. that H. Barker was reported to be building at this station is not in town, but is on a spur 6 miles north of here. It will have a capacity of 10,000 bus.—Geo. R. Smith.

Hutchinson, Kan.—The millers of this city organized the Union Grain Co. to save brokers' profits and not to restrain trade, is the claim made by F. D. Smith, attorney for the millers, in the district court.

Winfield, Kan.—Chas. Wallace, operating a mill and elvtr. as the Alexander Mfg. Co., has secured an injunction preventing the city from building a dam near the mill. He alleges that it would damage his plant.

Doster (Caldwell p. o.), Kan.—A handy water barrel kept the damage to our elvtr., which was threatened by a blaze started from a hot box, down to \$100. The loss is covered by insurance.—Doster Grain Co.

Sayer (Dodge City p. o.), Kan.—The report that C. D. Jennings was building an elvtr. here is incorrect. Kliesen & Jennings built a house here last spring, but I have now bot out Mr. Jennings' interests in this elvtr. and in the houses at Copeland and Ensign.—W. P. Kliesen.

Fort Scott, Kan.—Thos. Laughlin, elvtr. foreman for the Goodland Mills Co., was stricken with a heart attack while on a train near Pittsburgh, and died before aid arrived. He was on his way to Cherryvale for a vacation.

McDonald, Kan.—Edwin Lyman has his new elvtr. completed and is helping to care for the big crop in that section. The elvtr. is iron clad. A kerosene oil engine, cleaner on work floor and manlift are included in the equipment.

Lawrence, Kan.—J. P. Chess, who has been connected with the state grain inspection dept. for nearly 12 years, has been appointed deputy inspector at this market. The Bowersock Mfg. Co. has guaranteed the inspector's salary.

Kiowa, Kan.—We have nearly completed our 60-bbl. mill. The equipment includes a Midget Marvel Mill, Silver Creek Cleaning Machinery, feed and meal mill, etc. Our elvtr. capacity is 15,000 bus.—J. K. Richardson, Kiowa Mfg. Co.

Ellsworth, Kan.—The Ellsworth County Farmers Co-operative Union has its new elvtr. practically completed. It has a capacity of 35,000 bus. and is covered with iron. The company also operates elvtrs. at Midway and Kanapolis.

Abilene, Kan.—The Abilene Mfg. Co. which has been out of business for about a year will resume with E. R. W. Arndt, formerly mgr. for the Southwestern Mfg. Co., as mgr. New machinery, including electric motors, has been installed.

Windom, Kan.—I am in the grain business for myself, having left Colburn Bros. They will wreck their old elvtr. and build a 15,000-bu. house on the site. Work will be started at once and the new house will be of wood covered with iron. I have bot grain here for 25 years.—E. Ellwood, Jr.

Hanston, Kan.—The iron clad elvtr. of the Farmers Grain & Supply Co. has been completed and is now in operation. The power house is detached 20 ft. from the elvtr. and the entire plant is up-to-the-minute. The question of fire insurance was taken into consideration when the plans were made, with the result that it is one of the lowest risks in the state.

Salina, Kan.—W. P. Montgomery, asst. attorney gen., who came here to investigate an alleged grain trust, left Sept. 10 without finding anything definite to indicate a trust existed. He found that a lower price was paid for wheat at Salina than was paid at elvtrs. owned by the same companies in surrounding towns, but this was explained by the declaration that the Salina county wheat is of an inferior quality to that of other counties.

Grinnell, Kan.—The report that we would install a wagon dump and load direct into cars, is somewhat misleading. The fact is, members of the Farmers Union in this vicinity have organized a stock company which will be known as the Union Merc. Co., and will engage in the grain, coal and implement business. Capital stock to the amount of \$10,000 has been issued; \$2,000 of which is already taken. The company will be incorporated and will build two 2,000-bu. steel tanks at once. We will put up more as we need them. We have applied for a lease on the right of way.—M. M. Martin, mgr.

Hutchinson, Kan.—An amended answer to the charges, recently filed against local mills, admitting the sale since the quasi-criminal action was brot, of the Union Grain Co., was filed Sept. 11 in the office of the clerk of the district court by Judge C. M. Williams, one of the lawyers for the defense. The mills admit that at the start the bulk of stock in the Union Grain Co. was owned by the "big four" with several small individual owners. W. M. Van Meter, one of the individual owners, is now said to be the principal stockholder. The millers, in their answer, declare they have entirely disposed of their interests in the company, which was originally formed as the purchasing medium for all the local flour mills, to individuals.

Gerlane, Kan.—M. J. Lane's elvtr. at this station was struck by lightning at 3 a. m., Aug. 29. Mr. Lane writes: "The fire was noticed by a neighbor who quickly gave the alarm; the bucket and barrel did the rest."

Tonganoxie, Kan.—The many friends of Mgr. H. L. Kunce of the Kemper Mill & Elvtr. Co., are congratulating him on the rapid recovery of his daughter who recently underwent an operation for appendicitis.

Wichita, Kan.—The A. Steckel Grain Co. recently brot suit for \$1,796.86 against the Wichita branch of the Fort Worth Elvtrs. Co. and Jule G. Smith, pres. of the company, for alleged breach of contract. The Kansas Flour Mills Co. also brot suit on the same charge for \$9,022. Both companies alleged that the defendants failed to deliver wheat sold to the plaintiffs. Later the local branch of the company announced that it was unable to meet its obligations and suspended business. No statement of liabilities has been made, but they are placed at \$20,000. The suspension of this branch of the company does not affect in any way the Fort Worth Elvtrs. Co. of Ft. Worth, Tex., except that the Texas members hold stock in the local branch.

## KENTUCKY

Louisville, Ky.—The Kentucky Public Elvtr. Co. has installed electric power. Additional elvtr. legs are also being put in.

Lexington, Ky.—James B. Haggin, one of the pioneers of the state, well known to the turf world and to grain circles, died at his summer home at Newport, R. I., Sept. 12, at the age of 94. Mr. Haggin had been ill for the last month, but his death was a surprise to his many friends. He was owner of the famous Elmendorf breeding farms, the home of many noted race horses, and operated a 100,000-bu. grain warehouse in this city. He also owned the Elmendorf Coal & Feed Co., and was a member of the Central Kentucky Blue Grass Seed Co.

## LOUISIANA

New Orleans, La.—W. R. Dietrich and C. P. Geren have been admitted to membership in the Board of Trade.

New Orleans, La.—At a recent meeting of the directors of the Board of Trade the action of the executive com'te in indorsing the Alexander Bill, having for its purpose the establishment of a bureau of war risk insurance in the treasury dept., was approved.

## MARYLAND

Baltimore, Md.—Fred J. Couse has applied for membership in the Chamber of Commerce.

Baltimore, Md.—Wm. Rodgers, who recently resigned as sec'y-treas. of the Thomas Johnston Co., is now local representative for Knight & McDougal.

Baltimore, Md.—The rumor that the Western Md. Ry. Co. is preparing to build extensive piers, large elvtrs. and warehouses on its property on Spring Gardens, near Port Covington, is being persistently circulated and many of the grain dealers are of the opinion that the plant will be a reality before many days.

## MICHIGAN

Gladwin, Mich.—F. J. Flynn has bot a Hall Signaling Grain Distributor.

Sebewaing, Mich.—The J. C. Liken Co. will equip its elvtr. with a Hall Distributor.

Ashley, Mich.—The Independent Elvtr. Co. will install a Hall Signaling Grain Distributor.

Snover, Mich.—The elvtr. of the Snover Grain Co. has been completed and is in operation.

Swartz Creek, Mich.—The Swartz Creek Grain Co. has purchased 2 Hall Signaling Distributors.



Allegan, Mich.—S. A. Guard, who owned and operated a local mill and elvtr., died recently at the age of 52.

Dowagiac, Mich.—The loss on the plant of the Colby Mfg. Co., recently damaged by lightning, amounting to \$1,000, was covered by insurance.

Clare, Mich.—C. M. Jones, formerly sec'y-treas. of the Owosso Mfg. Co., Owosso, has sold his interest in the company and bot a mill at this point.

Unionville, Mich.—The incorporators of the Farmers Co-operative Elvtr. Co. are Ernest Luther, C. A. Hofmeister, W. B. Ackerman, J. J. Beitzer, Murray McCollum and A. L. Phelps.

Ashley, Mich.—The Independent Elvtr. Co. has been organized with J. B. Crawford pres., D. Bridgeman vice-pres., R. Crawford treas., all from Ithaca, and myself sec'y-mgr. Wm. Kennett & Son are not in the grain business at this point.—Henry Kennett, mgr. North Star Elvtr. Co., North Star.

Bradley (Akron p. o.), Mich.—The new elvtr. of the Farmers Co-operative Elvtr. Co. has been completed, but the machinery has not been installed and at present there is considerable trouble brewing. The company was recently organized and it is said that some of the stockholders refuse to pay their subscription. Suit has been started to compel payment. The farmers claim that the elvtr. was to cost \$5,000, but that the house put up is not worth over \$1,500 and they will not accept it. The courts will settle the matter.

Homer, Mich.—John Kerr, owner and mgr. of the elvtr. formerly operated by Jackson & Kerr, committed suicide, Sept. 8. Mr. Kerr left the house at 6:30 a. m., and 10 minutes later his body was found by his son, hanging from a beam in the barn. Several years ago Mr. Kerr fell from the roof of a building and was seriously injured, and last spring he fell again while oiling the machinery in the elvtr. and was confined to his bed for a number of weeks. His health was impaired by the accidents and he became despondent. Mr. Kerr recently bot the interest of his partner, Mr. Jackson, and had been operating the elvtr. with the aid of one of his sons.

Detroit, Mich.—Transfer Elvtr. "C," of the Caughey-Swift Co., containing 150,000 bus. of grain, burned at 11 a. m., Sept. 18; loss, \$90,000. Six men were at work in the building when the fire started and all had narrow escapes. Chas. Wentzel was in the cupola and was rescued just before it toppled over. The blaze spread to an adjoining building occupied by a leather company and caused a loss there of \$40,000, but a thick fire wall which separated the brick part of the plant of the grain company from the old wooden structure which burned, prevented the spread of the flames in that direction and saved that portion of the plant. Fire was caused by explosion in factory and loss is fully covered. The elvtr. will probably be rebuilt of cement.

## MINNESOTA

Bagley, Minn.—Gullick Holty is now mgr. for the Farmers Elvtr. Co.

Tyler, Minn.—H. A. Thayer is mgr. for the Tyler Grain Co.—Geo. B. Marble.

Herman, Minn.—The Farmers Elvtr. Co. is now operating the elvtr. of J. E. Arnold.

Zion (same as Roscoe), Minn.—The elvtr. of the Cargill Elvtr. Co. has been repaired.

Pemberton, Minn.—The Hunting Elvtr. Co. has bot the elvtr. of the Benson Grain Co.

Walnut Grove, Minn.—L. P. Larsen is the new agt. for the Farmers Elvtr. Co.—Geo. B. Marble.

Beaver Creek, Minn.—The elvtr. of the St. John Elvtr. Co. has been thoroly overhauled and a Fairbanks Gasoline Engine has been installed.

Brooks, Minn.—The elvtr. of the Farmers Elvtr. Co. has been completed and is in operation.

Wanamingo, Minn.—Rudolph Emerson is the new mgr. of the Farmers Elvtr. Co.—G. B. Marble.

Luverne, Minn.—The elvtr. of Dunn Bros. has been overhauled and put into first class shape for the season.

Wegdahl, Minn.—The 40,000-bu. concrete addition to the elvtr. of the Farmers Elvtr. Co. has been completed.

Lewisville, Minn.—Lightning struck the elvtr. of the C. S. Christensen Co. recently but the damage was slight.

Gaylord, Minn.—The mill has put in a dump scale.—I am now agt. for the Great Western Grain Co.—J. Gieb.

Carlisle, Minn.—The Farmers Elvtr. Co. has decided not to handle rye on account of the prevalence of ergot in it.

Vlasaty (Dodge Center p. o.), Minn.—B. F. Muldown has put his elvtr. into operation and I am mgr.—M. F. Wilke.

Triumph, Minn.—Johnson & Kroeger, formerly at Elkton, S. D., have gone into partnership at this point.—Geo. B. Marble.

Oklee, Minn.—A. Lindberg is now agt. for Hanson & Barzen Mfg. Co. and I am agt. for the Northland Elvtr. Co.—C. W. Johnson.

Waconia, Minn.—The Security Elvtr. Co. has installed a new conveyor in its elvtr. and has placed the house on a new foundation.

Redwood Falls, Minn.—The elvtr. of the Farmers Elvtr. Co. is practically completed and will be put into operation in a few days.

Lewisville, Minn.—R. Knight is buying for the Hubbard & Palmer Co. and I am buyer for the C. S. Christensen Co.—Frank Chard.

Grand Meadow, Minn.—G. A. Havda is now operating the elvtr. of C. D. Martin.—E. J. Briederbeck has no elvtr. here at present.—S. T. A.

Duluth, Minn.—John D. Shanahan, pres. of the recently organized Shanahan Grain Co., has been admitted to membership in the Board of Trade.

Duluth, Minn.—G. Herbert Spencer, vice-pres. of the Consolidated Elvtr. Co., is receiving congratulations. He was married Sept. 16 to Miss Jessica Marshall.

Ihlen, Minn.—I am now located at Grantsburg, Wis., having resigned my position with the Northwestern Elvtr. Co. on account of ill health.—John C. Hanson.

Lawndale, Minn.—Andrew Mallgen is now mgr. for the Farmers Grain & Merc. Co., of Rothsay, at this station.—G. E. Paulson, mgr. for same company at Rothsay.

Duluth, Minn.—James M. Gray, for many years with A. J. Sawyer & Co., and later with Spencer, Moore & Co., now operating as the W. S. Moore Grain Co., died Sept. 7, at the age of 62.

Northfield, Minn.—The office of the Farmers Elvtr. Co. has been enlarged by a 10x12 ft. addition and a furnace has been installed. The whole house has been repaired and is now up-to-date.

Perley, Minn.—The Monarch Elvtr. Co. now owns the elvtr. of the Duluth Elvtr. Co.—The Perley Trading Co. is engaged in the grain business here this fall.—Ed. Ellenson, mgr. Perley Trading Co.

Norcross, Minn.—The Farmers Elvtr. Co. of Herman and Norcross has succeeded The Farmers Elvtr. Co. of Norcross and the capital stock has been increased to \$20,000. The headquarters of the new company will be at Herman.

Alberta, Minn.—We have just completed a new 20x22 ft. office and have built a new engine room. New machinery installed includes a direct loading spout, distributing spout and a weighing out scale.—T. M. McLaren, mgr. Farmers Elvtr. Co.

Rothsay, Minn.—The Northwestern Elvtr. Co. has painted its elvtr.—Our officers are S. Larson, pres.; J. P. Bakken, vice-pres.; H. S. Hammer, treas., and A. K. Peterson, sec'y. We also operate an elvtr. at Lawndale, where Andrew Mallgen is mgr.—G. E. Paulson, mgr. Farmers Grain & Merc. Co.

Winthrop, Minn.—The Farmers Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, A. F. Stresemann, John W. Olson, N. Nelson, F. Wick and F. E. Pearson.

Tyler, Minn.—Our new 20,000-bu. elvtr. has been completed. T. E. Ibberson did the work. Our officers are C. Bollensen, pres.; H. W. Rasmussen, vice-pres.; H. P. C. Hansen, sec'y, and J. Johnson, treas.—Lars Reinholdt, mgr. Farmers Elvtr. & Supply Co.

Donnelly, Minn.—We lease the elvtr. of the Donnelly Grain Co. which has been closed for some time. J. S. Danens was mgr. Officers of our company are Thorsten Larson, pres.; C. K. Waltzin, vice-pres., and Emil A. Kling, sec'y-treas.—L. F. Hodgson, mgr. Farmers Elvtr. Co.

Cannon Falls, Minn.—The Cannon Valley Mfg. Co. has let contract for a 60,000-bu. elvtr. and working house, a 700-bbl. flour mill and a 200-bbl. rye mill to replace the plant burned July 30. The company has recently leased a plant at Minneapolis, but will rebuild here also. The mill will be 36x72 ft. and 5 stories high with a 35x60 ft. warehouse. The entire plant will be equipped with the Strong-Scott Mfg. Co. machinery.

Richmond, Minn.—The Cargill Elvtr. Co. has bot the elvtrs. of the National Elvtr. Co. and the Interstate Grain Co. and has 3 houses here. We will wreck the National Elvtr. and sell or wreck the old house of the company, using the elvtr. just acquired from the Interstate company. It is being repaired and new machinery, including electric motors, manlift, steel pan, new cups and belt, direct loading spout, dump scales and new conveyor, have been installed. We have put the house on a new foundation, raised the cupola and painted the buildings. I am still agt., having been here for 15 years.—P. P. Ruegemer.

St. Paul, Minn.—The St. Paul Grain Exchange incorporated; S. W. Herzog, S. W. Dittenhoefer, W. P. Rogers, A. McLeod, M. D. Munn, P. Doty, J. C. Enright, C. C. Gray, Ben Baer, P. H. Tierney, A. J. Krank, L. F. Dow, T. F. Smith, F. G. Leslie, L. F. Nienaber and E. M. Randall, incorporators. The exchange will co-operate with the Equity Co-operative Exchange and will endeavor to induce the farmers of the northwest to place their grain thru St. Paul. The Equity Exchange is now settled in its quarters in the Pioneer Bldg. which will also house the Grain Exchange. On Sept. 15, J. C. Enright was elected pres. of the grain exchange, with C. C. Gray sec'y and Ben Baer treas.

## MINNEAPOLIS LETTER.

The Chamber of Commerce will elect new officers Oct. 1.

The Gt. Western Elvtr. No. 2, operated by the Kasota Elvtr. Co., has been declared "regular" by the Chamber of Commerce.

H. O. Frank, pres. of the Miller Grain Co., has reached home with his wife and 4 children after a thrilling escape from the war zone of Europe where they were spending their vacation.

A few new sample tables are being placed on the trading floor of the Chamber of Commerce. The floor space is limited however and there is not room enough for all the tables needed.

Pres. F. T. Heffelfinger and Vice-Pres. F. B. E. Wells, of F. H. Peavey & Co., have taken out 20-year endowment business life insurance policies for \$500,000 each for the benefit of the company.

Chamber of Commerce traveling representative licenses have been issued to A. Owen to represent F. M. Davies & Co.; L. H. Smith to represent Benson-Newhouse-Staback Co.; C. A. May to represent Hallet & Carey Co.

The following requests for transfer of membership in the Chamber of Commerce have been posted: From W. C. Leistikow to W. J. Bettingen; C. E. Austin to H. W. Commons; C. M. Owen to Harry W. Miller, and the following memberships have been transferred: From Alexander Campbell to



John H. Fraser; George Besser to Geo. C. VanDusen; F. A. Hallet to J. R. C. McCrea; F. H. McCarthy to S. L. Johnson.

## MISSOURI

Nashua, Mo.—Guy Clardy and his brother contemplate the erection of an elvtr.

Pilot Grove, Mo.—Goode & Harriman have succeeded the Harriman Elvtr. Co.

Metz, Mo.—The Peoples Elvtr. Co., of Butler, has opened a buying station at this point in charge of Walter Van Dyke.

Ridgeway, Mo.—I have sold my business here and am out of the grain business at present. Am located at Adrian.—Jos. Blocher.

Lock Springs, Mo.—Henry Green and Ennis Tooley, of Monroe City, with a number of St. Louis men, have let contract for a 9,000-bu. elvtr. at this station on the Wabash. The same company will build elvtrs. at Carlow and at Sampsel.

## KANSAS CITY LETTER.

Kay H. Beach, a member of the Beach Grain Co., was injured recently in an automobile accident. He is "wearing" crutches as a result.

The temporary injunction restraining H. C. Schauble from using the continuous quotations of the Chicago Board of Trade, has been dismissed at the request of the Chicago exchange.

A. R. Ware, chief inspector of the Board of Trade inspection dept., has been a patient at St. Joseph's Hospital for some time. Mr. Ware suffered an attack of nervous prostration, but is rapidly recovering.

When Turkey Creek at Rosedale overflowed, Sept. 7, the water flooded several mills and elvtrs. As a result the plants of the Kidder Flour Mills Co. and the Kimball Mfg. Co. had to be closed for repairs and were shut down for about a week. The Kidder Mill lost a \$500 leather belt and the wheat in the hoppers at the Kimball plant was damaged. A number of grain dealers suffered loss when grain in cars on track was wet and damaged.

Members of the Board of Trade voted Sept. 16 to re-lease the Board of Trade Bldg. for a term of 10 years at practically the same terms as have prevailed, which provide for the free use of the sec'y's office, the directors' room and the trading hall. John I. Glover has agreed to build a 3-story fireproof office building across the street from the exchange to accommodate the overflow of grain and railroad offices from the exchange bldg. He offered the exchange \$5,000 as an inducement to remain in its present quarters.

The reports that the Frisco and M. K. & T. Elvtrs. had been damaged to the amount of \$150,000 by the flood that swept thru Rosedale, Sept. 7, were incorrect, as shown by the following statements: We are very much surprised to learn of the reports as to damage done at the Frisco Elvtr. at Rosedale, operated by our company, by the flood. There is absolutely no foundation for such stories. Our basement and tunnel were filled with water, but the latter did not get into our tanks and did not come anywhere near the bins in working house, and while we were compelled to shut down for several days while cleaning the boots, etc., of mud, there was absolutely no damage done to any grain and as far as we can find out, not to the house or its equipment. We started the plant again the 13th and it has been in full operation ever since.—John I. Glover, per Brackett.—The M. K. & T. Elvtr. operated by us was not damaged by the flood of the 7th. It is true that it did some damage to grain and a very little to the machinery. We cannot just at this time say exactly what the loss will be, as we had another flood this morning (Sept. 15) which filled the basement again, but it will be pumped out before night. We would say now that the damages and loss will amount to but a few hundred dollars and a week's shut down.—The Katy Grain Co., Lev Fowler, pres.

## ST. LOUIS LETTER.

The E. F. Daly Grain Co. has consolidated with the Arnold A. Thurnau Grain & Feed Co. and E. F. Daly is mgr. of the receiving dept.

Ben. Scharff, one of the oldest grain com'n men in this city, died Aug. 28 at the age of 76. Mr. Scharff was well known to the older members of the exchange, of which he was a member up to the time of his retirement in 1904.

There has been some agitation among the Merchants Exchange members over the old subject of re-establishing trading in 1,000-bu. lots but the question has made no headway and for the time being at least, seems to have been dropped.

Roger P. Annan, Sr., of Annan, Burg & Co., one of the oldest members of the Merchants Exchange, recently fell in the bathroom of his home and fractured his ribs. He is rapidly improving, however, and will be back among the boys in a few days.

The Hubbard & Moffitt Com's'n Co. re-incorporated for 50 years; capital stock, \$50,000; officers and incorporators, R. M. Hubbard, pres.; N. L. Moffitt, vice-pres.; Robert C. Napier, sec'y, and Chas. S. Moffitt, treas. No change will be made in the personnel of the officers or directors.

The appearance of the main hall of the Merchants Exchange has been greatly improved by Sec'y Eugene Smith, who has made a number of changes. Long distance telephone booths have been installed and the sample tables have been re-arranged to give more space. Other improvements are also being made.

Henry Grassmuck, a deputy inspector of weights employed in the weighing dept. of the Merchants Exchange for the last 10 years, died Sept. 13 of pneumonia. He was ill for a few days only and his death was a shock to his many friends and associates on 'change. Fellow-members of the weighing dept. were the pallbearers.

## MONTANA

Harrison, Mont.—The new elvtr. here has been completed.

Glasgow, Mont.—The Montana-Dakota Elvtr. Co. is building 2 elvtrs.

Flaxville, Mont.—I am agt. for the Flaxville Grain Co.—W. A. Lannon.

Hauck's Siding (Hobson p. o.), Mont.—The Cascade Elvtr. Co. is building an elvtr. here.

Coffee Creek, Mont.—Farmers Co-operative Elvtr. Co. incorporated; capital stock, \$15,000.

Benton, Mont.—The elvtr. of the State Elvtr. Co. has been completed and is now in operation.

Oxford, Mont.—The elvtr. of the Judith Gap Farmers Elvtr. Co. has been completed and is in operation.

Hamilton, Mont.—Welk & Nickel, of Swift Current, Sask., have bot the plant of the Hamilton Flour Mill Co.

Big Sandy, Mont.—We have just finished a 30,000-bu. elvtr. here. W. D. Brewer is mgr.—H. Earl Clack Co., Havre.

Orville, Mont.—I am now located at this point.—O. J. Christianson, formerly mgr. for the Montana & Dakota Elvtr. Co. at Boyer (Scobey p. o.).

Wibaux, Mont.—Grain cleaning machinery is being installed in the elvtr. here. J. C. Burns, Jr., is in charge of the house which has just been opened.

Twin Bridges, Mont.—John Ruttle, formerly mgr. for the Farmers Elvtr. Co. at McHenry, N. D., has succeeded C. A. May as mgr. for the Farmers Elvtr. Co. here. Mr. Ruttle has had 20 years' experience in the grain trade.

Lewistown, Mont.—The Farmers Elvtr. Co. has brot suit against Theo. Lindsey for alleged breach of contract. The grain company claims that the defendant agreed to deliver 9,000 bus. of corn to the elvtr. but refused to do so when the market advanced.

Three Forks, Mont.—B. F. Antonson, of Ambrose, N. D., has let contract to Napper & Persson for a 37,000-bu. elvtr. The elvtr. is to be completed in 25 days.

Christina, Mont.—Work has been started on the elvtr. of the Farmers Elvtr. Co. and the building is to be completed Oct. 1. Wm. Williams is mgr. for the company and is loading grain direct into cars until the house is completed. One cent over the local market price is paid to the farmers who have to shovel their grain into the cars.—Cal W. Riddick.

Laurel, Mont.—The Farmers are not building an elvtr. here but have nearly completed a 150-bbl. mill.—I am now agt. for the Occident Elvtr. Co. here.—T. J. Click, formerly mgr. Vliets Grain & Coal Co., Vliets, Kan.—The farmers company has incorporated as the Laurel Mfg. Co. Officers are W. W. Cramer, pres.; A. W. Roberts, sec'y, and C. A. Rodgers, mgr. The company has installed a Hall Distributor.

Winifred, Mont.—I am finishing a 25,000-bu. elvtr., 24x28 ft. on the ground and 50 ft. high. It is equipped with one leg, 11 in. cups, link belt, Fairbanks-Morse 8-h.p. Oil Engine, dump and 6-ton Fairbanks Scale. There are 12 bins, 6 of them hopped, over the work floor. Engine house and all roofs are of steel plates and elvtr. walls are lap siding.—Freeman Bros., of New England, Kan., have a 20,000-bu. house here.—W. A. Cragin, prop. Cragin Elvtr. Co.

## NEBRASKA

Shelton, Neb.—The Farmers Elvtr. Co. is building a new brick office.

Merna, Neb.—There is no elvtr. at Dale, Neb., and no p. o. there.—S. T. A.

Warnerville, Neb.—The Omaha Elvtr. Co. is overhauling and repairing its elvtr.

Liberty, Neb.—The Liberty Grain Co. is building an additional feed warehouse.

Hooper, Neb.—Wm. Zellers has succeeded H. J. Shaffer as mgr. for Henry Roberts.

Leigh, Neb.—Alvin Misk is now employed by the Farmers Elvtr. Co.

Elkhorn, Neb.—The Updike Grain Co. will operate the Elkhorn Mill this fall.

Cedar Bluffs, Neb.—Sam Beebe has left the employ of the Nye-Schneider-Fowler Co.

Tarnov, Neb.—Tony Gladowski, of Platte Center, is now mgr. for the Omaha Elvtr. Co.

Eagle, Neb.—I have painted my elvtr. and installed a new cup belt.—Geo Trunkbolz.

Clatonia, Neb.—L. T. Luper, of Fairfield, is reported as mgr. for the Wright-Leet Grain Co.

Armour, Neb.—C. M. Linn has repaired his elvtr. and installed a Richardson Hopper Scale.

Rogers, Neb.—The T. B. Hord Grain Co. will equip its elvtr. with 2 Hall Signaling Distributors.

Stamford, Neb.—The Farmers Equity Union has bot the elvtr. of the estate of W. N. Clark.

Homer, Neb.—The elvtr. operated by Chas. Hiserote was recently slightly damaged by fire.

Aurora, Neb.—W. H. Ferguson, of Lincoln, is interested in building a new mill and elvtr. here.

North Bend, Neb.—We have succeeded the North Bend Grain Co.—Farmers Union Co-operative Co.

Minden, Neb.—The Farmers Grain & Supply Co. has installed an Englehart Spout Holder and Loader.

Hartington, Neb.—O. C. Rhoden has succeeded F. E. Miller as mgr. of the P. B. Mann-Anchor Co.

Petersburg, Neb.—The elvtr. of the Trans-Mississippi Grain Co. has been opened with J. Stelken as mgr.

Winnebago, Neb.—The Wilsey Grain Co. has bot the elvtr. of R. H. J. Osborn and Chas. Reed is mgr.



Giltner, Neb.—Farmers are organizing an elvtr. company here.

Crete, Neb.—The plant of the Crete Mills Co. has been completed and is in operation.

Winside, Neb.—The P. B. Mann-Anchor Co. has installed a new engine in its elvtr. E. W. Cullen is mgr.

Loma, Neb.—Alois Ruzicka has bot the elvtr. of the Trans-Mississippi Grain Co. Anton Kocian is mgr.

Fremont, Neb.—The Updike Grain Co. has closed its branch office in this city. E. E. Heald was mgr.

Danbury, Neb.—The elvtr. of the Central Granaries Co. was closed for a week for repairs, including a new engine.

Waverly, Neb.—The elvtr. of G. A. McCandless, recently sold to Mr. Miller, has been overhauled and is ready for operation.

Woodruff, Neb.—The Farmers Elvtr. Co. has bot the elvtr. of the Minden Grain Co. of Minden, at this station. J. H. Black is mgr.

Memphis, Neb.—The farmers elvtr. company which is being organized here, is making preparations for building or buying an elvtr.

Bladen, Neb.—Farmers are agitating the organization of an elvtr. company to buy the elvtr. of the defunct firm of Wm. Rundberg & Co.

Cowles, Neb.—I have succeeded Geo. W. Cochran as mgr. for C. B. Seldomridge, Sept. 14.—Chas. W. Wood.—Mr. Cochran resigned to become postmaster at Trumbull.

Diller, Neb.—Ed. Wrigley, who succeeded A. L. Linstman as mgr. for the Central Granaries Co., Sept. 1, has bot Mr. Linstman's house, paying \$4,000 for the property.

Abie, Neb.—A farmers elvtr. company has been organized here to build an elvtr. Officers are Jos. Cink, pres., Ed. Krink, vice-pres., A. D. Malovec, sec'y and S. L. Vavrina, treas.

Steele City, Neb.—When the bracing rods in the walls of the elvtr. of A. H. Phelps broke, the north side of the elvtr. gave way and from 600 to 800 bus. of wheat ran out.

Silver Creek, Neb.—We have collected about \$3,000 and will have a like amount on hand in a few days, when we will buy or build an elvtr.—Chas. Wooster, pres. Farmers Elvtr. Co.

Omaha, Neb.—E. W. Wagner & Co. of Chicago have been admitted to membership in the Grain Exchange and have opened an office in the Brandeis Bldg. with E. H. Tiffany in charge.

Shelton, Neb.—I have succeeded J. K. Simpson as mgr. for the Trans-Mississippi Grain Co.—E. L. Light.—Mr. Simpson is now representing the company on the road with an office at Sidney.

Bloomington, Neb.—The Bloomington Equity Exchange has its new elvtr. completed and is taking in grain. The elvtr. is ironclad, and protected against lightning by being properly grounded. It is a very handy elvtr.

Sidney, Neb.—The C. W. Hornaday Mds. & Grain Co. has erected a 15,000-bu. elvtr.—I am now representing the Trans-Mississippi Grain Co. on the road with an office here.—J. K. Simpson, formerly mgr. for the company at Shelton.

St. Libory, Neb.—The list of Nebraska Grain Elvtr. Operators lists the Farmers Elvtr. Co. at this station. One of our traveling men has just returned from there and advises that there is no farmers company there and never has been.—R. J. Southard, treas. Nye-Schneider-Fowler Co., Omaha.

Red Cloud, Neb.—We have sold our present mill site including all buildings to the Malone-Avery Lbr. Co. and we will build a new 50-bbl. mill on the C. B. & Q. We will also build a 15,000-bu. elvtr. in connection with the mill. T. J. Diamond is pres. and gen. mgr. of the company.—Diamond Mlg. Co.

Chappell, Neb.—The new elvtr. of the Farmers Elvtr. Co. was practically completed Sept. 22 and is in operation.

Omaha, Neb.—Undismayed by war clouds in Europe, the Grain Exchange has decided to go ahead with the erection of its new building. Plans have been accepted and will be opened for bids before long. The building will be 120x128 ft., 8 stories high and will be of reinforced concrete and brick construction.

Leigh, Neb.—The Farmers Co-operative Mercantile Co. will rebuild its elvtr. next spring. The present home is not near large enough to take care of the trade. At present the company is building a large closed in lumber shed 60x84 ft. and expects to have a full stock of lumber within 30 days.—Frank Uridel, mgr.

Cook, Neb.—The Cook Mill and Elvtr. is still owned by L. A. Hanks, but it has not been in operation for a year. A. A. Tanner who recently bot an elvtr. here operates as the Cook Lbr. & Grain Co. This elvtr. and that of the Farmers Lbr. Co. are the two in operation at this station at present.—H. R. Proffitt, mgr. Cook Lbr. & Grain Co.

Lincoln, Neb.—This company has been operating 3 corn mills in Nebraska until quite recently. About a month ago our mill at Beatrice was destroyed by fire. Since that time we are operating only the plants at Milford and at Firth, but no others. At Milford we do a general grain business and have a storage capacity of about 125,000 bus. of grain. At Firth we do a milling business only and have a capacity there of about 35,000 bus. of grain. We mill corn exclusively. We have not decided about rebuilding the plant at Beatrice.—Ed. S. Miller, sec'y, Nebraska Corn Mills.

Harvard, Neb.—Mgr. Henry Truat, of the Nebraska-Iowa Grain Co., was found dead on the floor of the office of the elvtr., Sept. 15, with 2 bullet holes thru his heart and the third thru his wrist. Letters and papers were scattered all over the room, which gave evidence of a terrific struggle. His purse was missing. A few hours later an unknown man was found in a hay field by the sheriff's posse, but before he was captured shot and killed the sheriff, wounded two other men and when cornered shot himself. Mr. Truat left home at 6 a. m. and his body was discovered at 6:30 by H. Lyr, who is employed at the elvtr. A widow and 5 children survive him.

## NEW ENGLAND

Burlington, Vt.—The Champlain Elvtr. Co. is out of business.

New Bedford, Mass.—The Wm. Baylies Co. Inc. will move into larger quarters, Oct. 1. The company has been in the old location for more than 70 years.

## NEW MEXICO

Clovis, N. M.—We are not contemplating the erection of any elvtr. here.—C. B. Cozart Co., Woodward, Okla.

## NEW YORK

Bolivar, N. Y.—C. J. Amsden, recently with the Globe Elvtr. Co. at Buffalo, is now mgr. for the Bolivar Mlg. Co.

Buffalo, N. Y.—Harry M. Barber, connected with Chas. Kennedy & Co., who recently suffered a partial paralysis of the optic nerve, is reported to be steadily recovering his sight.

Oswego, N. Y.—Albert P. Schwill & Co. of Chicago, who recently bot the malting plant of H. T. Neidlinger & Co., are now negotiating for the malting plant of the Johnson & Lyons Co. It is said that the company intends to make this city a large depot and malting center.

Youngstown, N. Y.—A. J. Servis & Son, of this city, have petitioned the government to release them from their contract to furnish oats and hay to the garrisons

at Fort Ontario and Slocum and the Madison Barracks. If they are compelled to fulfill the contract they will lose about \$3,000 on account of the rise in prices since the war broke out. It is reported that war dept. officials hold that the company must carry out its contract.

Buffalo, N. Y.—The 5 squatters on the seawall strip of land wanted by the Buffalo Harbor Land Co. a site for a 1,000,000-bu. elvtr. will be paid \$13,500 for their property and buildings, the mayor having signed the resolution authorizing the payment. The buildings will be wrecked and a switch laid by the Penna. Ry. Co. at once. Work on the elvtr. will be started as soon as possible. J. T. Budd is pres. of the elvtr. company.

## NORTH DAKOTA

Halliday, N. D.—The Farmers Elvtr. Co. has let contract for a new elvtr.

Park River, N. D.—John Thomason is now buyer for the Pisek Elvtr. Co.

Alexander, N. D.—We will operate an elvtr. here.—Gunder Olson Grain Co.

Hazleton, N. D.—The Columbia Elvtr. Co. has bot the elvtr. of the Reliance Elvtr. Co.

Rugby, N. D.—Farmers are building an elvtr. 6 miles out of town.—N. D. Grain & Land Co.

Milton, N. D.—The elvtr. of the Northwestern Elvtr. Co. has been overhauled and repaired.

Fortuna, N. D.—H. I. Scott, formerly at Kermit, is now customs officer here.—John Steinkopf.

Verona, N. D.—The elvtr. of the North Star Grain Co. has been thoroughly overhauled and repaired.

Revere, N. D.—Work is progressing on the elvtr. of the Minnetonka Elvtr. Co. Chas. Elliott is mgr.

Montpelier, N. D.—The office and power house of the Farmers Elvtr. Co. have been remodeled and enlarged.

Karnak, N. D.—I am now mgr. of the new elvtr. of the Amenita Elvtr. Co. at this station.—D. A. Haan.

Wildrose, N. D.—John Kneisal has succeeded Jesse Taylor as agt. for the Imperial Elvtr. Co.—C. O. Highum.

Marstonmoor, N. D.—An elvtr. will be built here. This is a new town about 6 miles west of Woodworth.

Coulee, N. D.—The St. Anthony & Dakota Elvtr. Co. is building a new elvtr. on the site of the old house.

La Moure, N. D.—The Johnson Bros. Elvtr. Co. has leased the elvtr. of the Andrews Grain Co. at this station.

Rawson (Alexander p. o.), N. D.—C. E. Watts is mgr. of the recently completed elvtr. of the Farmers Elvtr. Co.

Brampton, N. D.—The Brampton Farmers Elvtr. Co. has purchased the other elvtr. at this station and is now operating both.

Bisbee, N. D.—H. H. Wieck has succeeded G. A. Harris as mgr. for the Farmers Elvtr. Co., Mr. Harris having resigned.

Logan (Hacker p. o.), N. D.—The elvtr. of the Farmers Elvtr. Co. has been repaired and the capacity has been increased.

Minden (Washburn p. o.), N. D.—We have completed our 30,000-bu. elvtr. here and I am agt.—Chas. Kirchen, Occident Elvtr. Co.

Brisbane, N. D.—The new elvtr. of the Farmers Equity Ass'n will have a capacity of 20,000 bus. Work on the house is well under way.

Grace City, N. D.—We have taken over the old firm, operated as the Equity Elvtr. & Trading Co.—Grace City Co-operative Elvtr. Ass'n.

McClusky, N. D.—The recently incorporated Farmers Union has bot the elvtr. of the Crown Elvtr. Co., paying \$6,250 for the house.—Henry Stradinger, agt. Occident Elvtr. Co.



Lansford, N. D.—D. S. Christenson has leased the elvtr. of the Farmers Elvtr. Co. for this season. Mr. Christenson was mgr. for the farmers company.

McArthur, N. D.—The 20,000-bu. addition to the elvtr. of the Amenla Elvtr. Co. has been completed and the company now has a capacity for 40,000 bus.

Kaiser (Elgin p. o.), N. D.—Gamey Hargan is my mgr. at this point. He will have charge of the 18,000-bu. elvtr. I recently bot.—G. D. Riesland.

McHenry, N. D.—John Ruttle, for 5 years mgr. for the Farmers Elvtr. Co., has resigned and will be mgr. for the Farmers Elvtr. Co. of Twin Bridges, Mont.

Walhalla, N. D.—The International Elvtr. Co. has built a new office and installed a Marquis cleaner. The whole elvtr. has been overhauled and repaired.

Johnstown, N. D.—I am now in the employ of the Amenla Elvtr. Co. at this station.—O. N. Ritte, formerly with the Northwood Mill & Light Co. at Northwood.

Goodrich, N. D.—Goodrich Farmers Co-operative Ass'n, incorporated; capital stock, \$100,000; incorporators J. Glover, E. Papke and J. W. Kuepper. The company recently bot an elvtr. here.

Van Hook (no p. o.), N. D.—Farmers Elvtr. Co. incorporated; capital stock \$10,000; incorporators J. W. George, W. H. Nelson and J. A. Hage. This station is in Mountrail country.

Washburn, N. D.—Sam Nagel is again mgr. for C. W. McGray. Mr. Nagel left the position some time ago when work was slack, but came back again this fall.—Otto L. Schulz, Minden (Washburn p. o.).

Bowman, N. D.—The Bowman Equity Exchange incorporated; capital stock, \$30,000; incorporators, Nels Boxeth, of Bowman; Wm. C. Farner and S. D. Farris, of Chenoweth. The company is building an elvtr.

Braddock, N. D.—The report that a farmers union would build an elvtr. here is incorrect.—Officers of our company are J. D. McCuskey, sec'y-treas., and myself pres. and mgr.—H. W. Allen, Braddock Elvtr. Co.

Hartland, N. D.—The report that 3 elvtrs. were being rebuilt at this station is incorrect. The elvtrs. were at Foxholm and burned June 17. All of them are being rebuilt.—J. L. Williams, mgr. Farmers Elvtr. Co.

Kloten, N. D.—The elvtrs. of the Farmers Elvtr. Co. and the Winter-Truesdell-Ames Co., burned Mar. 24, will be rebuilt at once. The farmers will build a 40,000-bu. house and the other company a 30,000-bu. elvtr.

Hurdsfield, N. D.—J. A. Axtell is now mgr. for the Farmers Elvtr. Co. We believe that under the new management we will retrieve all the losses that we suffered last year.—W. M. Peek, treas., Farmers Elvtr. Co.

New England, N. D.—Anton Hettrich, mgr. of the elvtr. of the Regent Grain Co. recently received notice to report to his regiment in Austria-Hungary for service, but he will not leave North Dakota for a time at least.

Almont, N. D.—We have sold our elvtr. to the recently organized Farmers Union Merc. Co. Wm. Halter is mgr.—C. H. Chase Lbr. Co.—Mr. Halter formerly owned an elvtr. at Flasher, but sold it to the Farmers Equity Co. at that point.

Temple, N. D.—The St. Anthony & Dakota Elvtr. Co. is repairing its elvtr. and is installing a new direct loading spout. The dump scales and the leg are also being put in to good shape for this season's crop.—International Elvtr. Co., succ'r's to McCabe Bros.

Levant, N. D.—We have remodeled our elvtr. at this station, putting in new machinery, including a double leg and a No. 66 Fosston Improved Process Cleaner. The Hickok Constr. Co. had the contract. We have the only elvtr. at this point.—Levant Elvtr. Co.

Adrian, N. D.—We have put a new foundation under our elvtr. and annex and have installed a new pit and leg. The elvtr. and the lumber and coal sheds have been painted. The house is in A No. 1 shape for fall grain.—O. P. Paulson, agt. Powers Elvtr. Co.

Buttville, N. D.—We did not build a new elvtr. but we did erect an addition to our present house. We have also installed a feed mill, 25-h.p. engine, automatic scale, manlift and cleaner. We will use the new addition for a feed mill and for the storage of screenings.—Syvert Bolstad, mgr. Farmers Elvtr. Co.

Hannah, N. D.—We have installed a new leg and manlift in our elvtr. As it is a double house, we built an overhead runway from house to house. We have also put a new roof on the elvtr. and painted the entire plant. A new top was put over the scales. We can now handle grain at the rate of 3,000 bus. per hour.—Farmers Co-operative Elvtr. Co.

Williston, N. D.—I am now interested in 6 corporations, the Rugby Mlg. Co., of Rugby, N. D., paid up capital \$50,000; the Williston Mill Co., of Williston, N. D., paid up capital \$100,000; Fairview Mill Co., of East Fairview, N. D. (p. o. Fairview, Mont.), paid up capital \$50,000; Rugby Elvtr. Co., with headquarters at Williston, N. D., paid up capital \$50,000; the Jennison Light & Power Co., of Fairview, Mont., paid up capital \$50,000, and the Jennison Coal Mining Co., paid up capital \$100,000. These companies have all recently incorporated except the Rugby Mlg. Co., which was incorporated in 1909. The stock in all of these companies is owned by the same interests, H. O. Frank, of Minneapolis, being pres. of all the companies, together with W. J. Miller, Minneapolis, vice-pres.; myself, treas. and gen. mgr., and Warren J. Jennison, sec'y. The mills all do a merchant work and almost invariably run full time. The Rugby Elvtr. Co. owns and operates country elvtrs. and is in a position to take care of the requirements of the mills and keep them supplied with any wheat they might need in addition to the amount they buy in the various local markets.—C. W. Jennison.

## OHIO

Fullerton, O.—The Fullerton Mill Co. is installing an oil engine.

Wapakoneta, O.—The Hauss & Bitler Co. will install a Beall Cleaner.

Dawn, O.—We sold our elvtr. here to Wm. P. Hiegel.—DeBolt & Niswonger.

Botkins, O.—The Botkins Grain Co. is building a mill attached to its elvtr.

Sidney, O.—The Farmers Grain & Mlg. Co. is installing two 25-h.p. motors.

Litchfield, O.—We expect to cover our scales and build new coal sheds.—Gilbert Bros.

Toledo, O.—The stockholders of the Steel Elvtr. Co. have voted to dissolve the corporation.

South Solon, O.—I am now located at this station.—L. C. Titus, formerly at South Charleston.

Tiffin, O.—We have sold our mill to DeBolt & Niswonger, of Pierceton, Ind.—Pioneer Mlg. Co.

Richey, O.—Brand & Gilliland, of Van Wert, have bot the elvtr. of McMillan & Mohr at this station.

Struthers, O.—The elvtr. of J. K. Horne & Son is operated for their own use and is not a public house.—S. T. A.

Haviland, O.—S. A. Poole will retire from the active management of the Haviland Grain & Coal Co., according to report.

Delphos, O.—L. C. Allinger has retired from the grain business and with Mrs. Allinger will spend the winter in California.

Ft. Loramie, O.—John Bramlage has built a 10,000-bu. addition to his mill and elvtr. The Sidney line of machinery is being installed.

Columbus, O.—The Fall meeting of the Ohio Grain Dealers Ass'n will be held in this city, Friday, Oct. 30.—J. W. McCord, sec'y.

Toledo, O.—H. G. Wilson, who took charge of the city traffic bureau, Sept. 1, was tendered a banquet at the Commerce Club, Sept. 11.

Celina, O.—The Buckland Mlg. Co. has installed two 15-h.p. and one 5-h.p. induction motors. The wiring is all in conduit and of superior construction.

Bloomers, O.—A. C. Rhoades & Son have just completed a 20,000-bu. elvtr., with a detached concrete block power house. The Sidney line of machinery has been installed.

Youngstown, O.—The D. H. Owen Co. incorporated to do a grain brokerage business; capital stock, \$15,000; D. H. Owen, E. J. Holway, C. P. Fitch and M. R. Owen, incorporators.

Conover, O.—We opened our elvtr., which the company recently bot of me, Sept. 17, with O. W. Baker as mgr. A. J. Brantner is sec'y and I am a stockholder.—C. W. Schaffer, Conover Grain Co.

Greenville, O.—Frank Townsend, of Teegarden & Townsend Bros., is recovering from a serious operation for gall stones, at the Mayo Bros. Hospital at Rochester, Minn. His many friends in the trade will be glad of the cheering news.

Cortland, O.—We have no thoughts at the present time of increasing our elvtr. capacity, as has been reported. We have been figuring, however, and at the present time have plans to double the capacity of our flour mill as soon as trade conditions will allow us to shut down for sufficient length of time to make the change.—The Richards & Evans Co.

Swanton, O.—We have changed from steam to electric power and have installed a complete electric drive, placing individual motors for each group and individual machines thruout the entire plant. We are in position to operate any dept. separately and independently of any other. We have a capacity of 5 cars of manufactured products per day and manufacture 18 different products in our mill. We are equipped with the latest drying process and all modern machinery.—G. R. Forrester, sec'y The Pilliod Mlg. Co.

Ft. Loramie, O.—The Sherman Grain Co. is rapidly completing its 22,000-bu. elvtr. at this station and intends to put it into operation by Nov. 1. The elvtr. will be reached by a spur track from the Western Ohio R. R. which will run along the canal. Sidney men interested in the company are Harry Bennett, John Oldham and B. T. Bull. W. J. Sherman and Mrs. Sherman are also stockholders. The ground dimensions are 36x48 and it is 72 ft. to the square. The concrete basement is 11 ft. deep and the working floor is 14 ft. high. The elvtr. will be equipped with "Western" machinery and a flour mill will be installed on the working floor. A Beall Cleaner will also be installed.

## CINCINNATI LETTER.

The Granger & Starry Hay & Grain Co. has moved to new offices.

Jos. Herringer has applied for membership in the Chamber of Commerce.

The recently incorporated Emrick Hay & Grain Co. has succeeded the C. S. Emrick Co.—C. S. Emrick.

The many friends of Frank Currus, of McQuillan & Co., are glad to see him on 'change again. Mr. Currus has been suffering from a severe attack of tonsillitis.

The Grain Exchange of the Chamber of Commerce has voted to endorse and support the Moss Bill and has sent a message to that effect to the representatives at Congress.

Ralph Brown, of Henry W. Brown & Co., was recently presented with a gold fountain pen by his friends on 'change. Mr. Brown has gone to the state university to complete his studies.



## OKLAHOMA

Blackwell, Okla.—The Blackwell Mill & Elvtr. Co. has installed a corn meal mill.

Hydro, Okla.—C. T. Willis has succeeded J. H. Guthrie as mgr. for the El Reno Mill & Elvtr. Co.

Mocane, Okla.—The Southwestern Grain Co., of Englewood, Kan., has built a warehouse at this station.

Strong City, Okla.—If Maney Bros. are going to build an elvtr. here, as has been reported, I know nothing of it.—S. T. A.

Jefferson, Okla.—The elvtr. of McIntyre Bros. is closed temporarily and J. McIntyre is in Colorado.—Morrison Bros. have just completed an 8 ft. well to furnish water for their boilers.

Tipton, Okla.—The Wichita Mill & Elvtr. Co. is building a 12x60 ft. corn crib near the elvtr. and will buy corn this fall. An engine and sheller are being installed. F. S. Austin is mgr.

Dewey, Okla.—I have bot the elvtr. of the Dewey Mill & Elvtr. Co. and will put it into immediate operation. I formerly owned and operated the Elk City Feed Mill at Elk City, Kan.—J. Johansen.

Woodward, Okla.—We do not contemplate building an elvtr. at Clovis, N. M. We figured on building an elvtr. at Melrose but it is not probable that we will do so.—C. B. Cozart Grain Co.

Aline, Okla.—J. M. Sheppard, of Duke, has bot one of the elvtrs. of the Cox-Grim Grain Co. and will move to this city. J. Russell is now in charge of the elvtr. The Cox-Grim company own another elvtr. on the R. I. tracks and will continue to operate it.

Mooreland, Okla.—The elvtr. of L. E. Bouquot, containing 4,000 bus. of wheat, burned at 4 p. m., Sept. 16. Mr. Bouquot had been loading a car of wheat and had had the house in operation for about 30 min. when fire was seen in the cupola. It is that that a hot box started the blaze. The office building and several other small buildings near the elvtr. were saved. The insurance amounts to \$4,000.

El Reno, Okla.—Wm. C. Booher, foreman for the El Reno Mill & Elvtr. Co., was killed in an automobile accident near Fort Reno, at 7:30 p. m., Sept. 18. Mr. Booher and 2 friends were returning from Fort Reno. In turning out of the roadway to allow a buggy to pass, the rear wheels of the machine skidded and the automobile turned over, pinning Mr. Booher beneath it. He was unconscious when taken from the car and died two hours later. He is survived by his wife and 2 children. His two friends were thrown clear of the machine and were practically uninjured.

## OREGON

Imbler, Ore.—Of the 50,000 bus. of wheat in the elvtr. of the Imbler Flouring Mills Co. at the time of the fire, Aug. 16, 10,000 sacks have been salvaged and will be sold for hog feed. The plant is being rebuilt as rapidly as possible.

## PENNSYLVANIA

Pittsburgh, Pa.—Thos. P. Richey has been admitted to membership in the Grain & Hay Exchange.

Wilkes-Barre, Pa.—Richard S. Patterson is reported to have gone into bankruptcy. The liabilities are scheduled at \$71,000 and assets at \$51,300.

Pittsburgh, Pa.—The new order B/L clause is being strictly enforced by all railroads at this market and all Bs/L, Manifests and Card Way Bills must be indorsed by shippers and agt. "Inspection Permitted."

New Albany, Pa.—The fire which recently destroyed our elvtr. was started by two small boys, the loss amounting to \$10,000 with \$2,500 insurance. We will build a steel clad, frame house with up-to-date equipment.—Billings & Keeder.

## PHILADELPHIA LETTER.

Aaron Cohen, formerly with the Hancock Grain Co., is now with Keusch & Schwartz.

The elvtrs. at Girard Point were threatened with destruction by fire Sept. 4, when the piers near the elvtrs. burned with a loss of \$8,000.

The "Commonwealth," the new floating elvtr. of the Phila. Transfer Co., has been completed and will be used to handle grain for the P. R. & L. V. Ry. Co. It is equipped with the latest machinery and will greatly facilitate the movement of grain at this port.

The Philadelphia Export Ass'n incorporated; capital stock, \$100,000; incorporators, Wm. M. Richardson, Walter K. Woolman, Wm. B., John and Sam'l F. Scattergood. All of the organizers are prominent in grain circles, Sam'l Scattergood being an ex-pres. of the Commercial Exchange. Mr. Richardson was chairman of the grain com'lite of the exchange under Pres. Scattergood, and Mr. Woolman is now a director of the exchange. The company will devote its greatest efforts to the export business.

## SOUTH DAKOTA

Booge, S. D.—I am agt. for the Booge Elvtr. Co.—T. T. Tokheim.

Sherman, S. D.—We have succeeded the Duluth Elvtr. Co.—Monarch Elvtr. Co.

Stickney, S. D.—I am agt. for the Hunting Elvtr. Co. here.—C. M. Hockett.

Egan, S. D.—John Klaesen, of Sioux Falls, is now buying for the Sterling Elvtr. Co.

Wakonda, S. D.—Ed. Clare is now agt. for J. T. Scroggs.—R. H. Babb, Babb Elvtr. Co.

Sitka (Selby p. o.), S. D.—I am now agt. for J. G. Brady at this point.—E. P. Atwood.

Rudolph (Aberdeen), S. D.—I am now agt. for the Atlas Elvtr. Co.—H. A. Oestreich.

Wallace, S. D.—G. W. Van Dusen & Co. have succeeded the Ostroot Elvtr. Co. here.—S. T. A.

Bloomington sta. (Geddes p. o.), S. D.—Ray MacFarland is mgr. for M. King at this station.

Riverside, S. D.—W. S. Gardner is now mgr. for the Farmers Elvtr. Co.—Hubbard & Palmer Co.

Waubay, S. D.—A. C. Ruddy is now mgr. for the Farmers Grain & Fuel Co.—Western Grain & Fuel Co.

White Lake, S. D.—There has never been a Traders Grain Co. at this station as has been reported.—S. T. A.

Madison, S. D.—Frank Sloan, of Sheldon, Ia., has succeeded Jas. McGovern as mgr. for the Farmers Elvtr. Co.

Mitchell, S. D.—I have installed a grain cleaner in my elvtr. and John Determann has one also.—F. L. Moyer.

Broadlands, S. D.—The elvtr. of the Atlas Elvtr. Co. has been closed for the season. E. N. Olson was mgr.

Vienna, S. D.—W. B. James is now agt. for the Ostroot Elvtr. Co.—E. E. Bush, agt. Northwestern Elvtr. Co.

Webster, S. D.—The elvtr. of the Dakota Grain Co. is not open this year.—P. W. Anderson, mgr. Empire Elvtr. Co.

Sioux Falls, S. D.—When our malt house burned some time ago, we went out of business.—The Ladish-Stoppenbach Co.

St. Mary's (Howard p. o.), S. D.—J. T. Scroggs has bot the elvtr. of the Reedy Grain Co. and I am mgr.—H. Haxly.

Valley Springs, S. D.—We are installing a 1,500-bu. automatic scale and manlift.—Farmers Elvtr. Co., G. Goedhart, mgr.

Reliance, S. D.—John Derr has a good elvtr. here but has not operated it for 3 years on account of short crops.—S. T. A.

Follock, S. D.—The firm of Dornbush & Cleveringa has dissolved and I am now sole owner of the elvtr.—Louis Dornbush.

St. Charles, S. D.—H. A. White is now agt. for the Nye-Schneider-Fowler Co. and I am mgr. for the Wm. Krotter Co.—Wm. Schultz.

Moorefield (Renner p. o.), S. D.—We have succeeded the Moorefield Grain Co. at this station.—German Grain Co., hdqtrs. Sioux Falls.

Elkton, S. D.—I succeeded J. R. Culhane as mgr. for the Davenport Elvtr. Co. We are handling coal in addition to grain.—Geo. L. Pederson.

Saranac (Canton p. o.), S. D.—I have opened my elvtr. at this station. It was formerly owned by the McKinnon Grain Co.—J. A. Carpenter.

Revillo, S. D.—Officers of the recently incorporated Farmers Elvtr. Co. are John Drube, pres., Chas. Polfus, vice-pres. and P. H. Hoffman, sec'y.

Saranac (Canton p. o.), S. D.—J. A. Carpenter's elvtr. at this station was struck by lightning recently. No fire resulted, but the cupola was considerably damaged.

Astoria, S. D.—The Astoria Farmers Elvtr. Co. is the only grain firm here open this season. The Western Elvtr. Co. has not opened its elvtr. this year.—S. T. A.

Montrose, S. D.—New mgrs. here are T. Weir for the Farmers Elvtr. Co., John Sextore for A. H. Betts and myself for the Hubbard & Palmer Co.—A. C. Cross.

Kennebec, S. D.—C. W. Derr has an elvtr. here but it has been closed for the past 2 years on account of crop failures. Will not be opened this season.—S. T. A.

Onaka, S. D.—The elvtr. of Merzmann Bros. is closed. New agts. are H. R. Dufloth for the Farmers Elvtr. Co. and myself for the Pacific Elvtr. Co.—J. C. Kramer.

Mellette, S. D.—Albert Young is now agt. for the Columbia Elvtr. Co.—I am now mgr. for C. M. Howe & Son, who have succeeded the C. M. Howe & Sons Co.—N. W. Bennett.

Letcher, S. D.—Our elvtr. was damaged to the extent of \$100 in the fire that destroyed the elvtr. of the Farmers Elvtr. Co., Aug. 21.—Ed. Hagen, South Dakota Grain Co.

Madison, S. D.—The elvtr. of Jones Bros. has been closed for the last 3 years.—C. H. Jones has succeeded Marcus Aus as my mgr., Mr. Aus now being auditor for us.—W. I. Thompson.

Selby, S. D.—Henry Nusz has succeeded John Nusz as mgr. for Nusz Bros. and John Nusz is now mgr. for the Selby Mfg. Co.—John Bibelheimer, mgr. Selby Equity Union Exchange.

St. Lawrence, S. D.—M. D. Harris & Son are out of the grain business and their plant has been dismantled. Sam Roberts is now agt. for the Ostroot Elvtr. Co.—H. M. Miller, formerly of Miller Bros.

Sisseton, S. D.—The Farmers Co-operative Society has moved its elvtr. No. 6 to the side of No. 8 and will operate them as one plant in the future. Both buildings have been repaired and are now in first class shape.

White Rock, S. D.—The elvtr. of the Crown Elvtr. Co. at this station was wrecked and rebuilt at Veblen, and the elvtr. of John Hockenson has been moved to La Mars Siding.—H. H. Day, agt. L. E. Oscarson & Co.

Springfield, S. D.—The Farmers Co-operative Ass'n's elvtr. was threatened by fire Sept. 10 when the coal shed just east of it was fired by spontaneous combustion of the coal. By quick work the fire was extinguished and the plant saved.

Garden City, S. D.—Only two firms operate here, the Empire Elvtr. Co. and our company. The Empire Company recently bot the elvtr. of Joel McKee and now operates 2 houses, while we have 3, having recently bot the Ostroot Elvtr. of Henry Miller, prop. We have Elvtr. "A," 20,000 bus., Elvtr. "B," 15,000 bus., and Elvtr. "C," 20,000 bus., and we operate the only coal business in town. Elvtr. "D" and



Elvtr. "E" are the Empire houses with 20,000 bus. capacity each.—M. R. Otter, mgr. Farmers Merc. & Elvtr. Co.

## SOUTHEAST

Fairmont, W. Va.—W. D. Evans is pres., and I am sec'y-treas.-mgr. of the recently incorporated B. F. Evans Co.—B. F. Evans.

Oakland sta. (Atlanta p. o.), Ga.—The A. P. Morgan Grain Co. has moved into its new quarters in a large warehouse at this point.

Norfolk, Va.—Fire was discovered in the grain warehouse of D. P. Reed & Bros. at 4 a. m., Sept. 8, but quick work saved the building and the loss was nominal.

Rome, Ga.—The Farmers Grain Exchange Co., incorporated to deal in grain and farm products; capital stock, \$2,500; R. A. Denny, Graham Wright, Barry Wright and others incorporators.

Columbia, S. C.—The erection of a 75,000-bu. elvtr. was heartily endorsed by the directors of the Chamber of Commerce at a recent meeting. The Aduhl Mlg. Co. has agreed to build a 50-bbl. mill if the exchange will guarantee the establishment of an elvtr. The elvtr. is to be equipped with cleaners and all modern conveniences and will cost \$20,000. The milling company has been incorporated for \$25,000 and will build a feed mill of 1,200 bus. of meal per day capacity.

## TENNESSEE

Memphis, Tenn.—J. C. Miller, a former grain broker at this market, has made arrangements to enter the brokerage business at Ancon, Canal Zone, Panama.

Humboldt, Tenn.—F. C. Streufert of this city and J. J. Fuqua of Milan, have bot the interest of the Merchants State Bank in the Humboldt Mlg. Co. and will operate the plant under the old name with Mr. Streufert as mgr.

Nashville, Tenn.—Four negro boys have been arrested for continual thefts of grain from the elvtr. of J. W. Kerr & Co. One of the boys confessed that he crawled thru the chute into the elvtr. and then unlocked the door of the house from the inside. When the boys got all the grain they wanted he would lock the door and make his exit in the same way.

## TEXAS

Sequin, Tex.—The Sequin Mlg. & Power Co. is building a grain warehouse.

Texarkana, Tex.—The Clark Lynn Grain Co. will build an addition to its plant.

Waco, Tex.—J. M. Clement will be a new member of the Clement Grain Co., Oct. 1.

Corsicana, Tex.—The Wichita Mill & Elvtr. Co. of Wichita Falls has opened a branch in this city.

El Paso, Tex.—The Schuster Com's'n Co. has been dissolved and we have succeeded them.—C. L. Sirmans, Schuster-Sirmans Co., Inc.

Higgins, Tex.—The Higgins Grain Co. incorporated; capital stock, \$6,000; incorporators, Omer Chadwell, L. C. Kelly and E. M. Condon.

Higgins, Tex.—We have bot the elvtr. of the Gage Roller Mills at this station and have succeeded them here.—J. H. Hohlaus, Higgins Grain Co.

San Antonio, Tex.—Since we bot the elvtr. of the Paul Bean Grain Co., we have the largest grain storage capacity in this city.—San Antonio Grain Co.

Amarillo, Tex.—Fire destroyed an alfalfa warehouse of the Early Grain & Elvtr. Co., Sept. 8. Eight tons of alfalfa were destroyed; loss on building \$5,000; on contents \$12,000; insurance on building \$4,000; on contents \$9,000. The elvtr. of the company was saved.

Fort Worth, Tex.—The Stowers Grain Co. liquidated and went out of business some time ago. The E. G. Rall Grain Co. has bot the elvtr. of the company.—W. B. Stowers is conducting a grain and grain brokerage business on his own account with headquarters here. He also has a membership in the Kansas City (Mo.) Board of Trade.

Fort Worth, Tex.—Since we bot the elvtr. of the Stowers Grain Co. we have built quite a good deal of additional concrete storage. The work was done by the Macdonald Engineering Co. and we have increased the capacity about 150,000 bus., making the plant now about 325,000 bus. capacity. It was formerly the old Empire Elvtr.—E. G. Rall Grain Co.

Amarillo, Tex.—Some time ago we sold our elvtrs. at Glazier and Canyon City, but we have not sold our house here yet. Our other 3 houses were sold to the Panhandle Grain Co. last month. We will continue the grain business but not in this territory. We intend to enter the trade again at a terminal market, but have not completed our plans.—Star Mill & Elvtr. Co.

## UTAH

Ogden, Utah.—The warehouse of the W. D. Brown Com's'n Co. burned recently with a loss of \$12,000, partially covered by insurance.

## WASHINGTON

Spokane, Wash.—The Centennial Mill Co. will install new machinery in its plant.

Walla Walla, Wash.—We will handle grain in carloads only.—Isaacs Grain Co.

Colfax, Wash.—The plant of the Colfax Mlg. Co. has been thoroly overhauled and repaired.

Sprague, Wash.—The Sprague Roller Mills Co. is building a 10,000-bu. addition to its elvtr.

Wilbur, Wash.—J. M. Moulton has succeeded J. F. Kung as mgr. for our company. He has been identified with the grain trade at Lind for the last 17 years.—Grain Growers Warehouse Co.

## WISCONSIN

Abbotsford, Wis.—Ferdinand Laabs of Curtiss is now mgr. for the Curtiss Produce Co. of Curtiss, at this point.

Grantsburg, Wis.—I am now located at this station, having resigned my position with the Northwestern Elvtr. Co. at Ihlen, Minn., on account of ill health.—John C. Hanson.

Superior, Wis.—The new 2,500,000-bu. elvtr. of the Cargill Elvtr. Co., replacing Elvtr. "M," has been completed with the exception of the iron siding and the house has been put into operation. The total cost of the building was \$150,000.

Superior, Wis.—The Superior Elvtr. Co., a Minneapolis corporation owning an elvtr. here, filed a statement to do business in this state; of the capital stock of \$150,000, the sum of \$125,000 is represented in Wisconsin. The business is to own and hold, but not to operate a grain elvtr. at Superior, the same being under lease to the Superior Terminal Elvtr. Co.; John H. MacMillen, of Minneapolis, is pres.

Superior, Wis.—The chief of the city fire dept. has recommended that a portion of the space on one side of the roadway on the Toledo Pier be filled with cinders so that the fire engines can be quickly and effectively placed in case of fire in the big elvtrs. on the pier. Elvtr. "M," the Anchor and Listman Mills and 2 elvtrs. are all on the pier and at present it is almost impossible to reach them with the fire fighting equipment.

Walworth, Wis.—We are building an addition for the new grinding outfit which we have recently purchased. The building is 20x30x28 ft. with a basement 14x20x8 ft. We have bot a 40-h.p. motor-driven attrition mill with a capacity of 10,000 lbs. per hour. When completed this will be one of the best mills in the state for custom grinding.—C. W. Van Schaick, mgr. Milwaukee Elvtr. Co.—The left wing of the elvtr. will be built 20 ft. higher.

## MILWAUKEE LETTER.

W. A. Hottensen of W. M. Bell & Co., has built a home in Story Hill, a suburb.

Geo. F. Briggs, Arthur J. Atkins and Maynard G. Rankin have been admitted to membership in the Chamber of Commerce.

James L. Crittenden, a member of the Berger-Crittenden Mlg. Co., now out of business, is now enrolled in the city sales dept. of the Eagle Flour Mills, operated by John B. Kern & Co.

Fagg & Taylor have moved into offices in the Mitchell Bldg. S. E. Trask has been appointed western terminal representative for them at Sioux City, Ia., and offices have been opened in the Davidson Bldg.

H. Clay Shaw, formerly in charge of the western terminal connections of Fagg & Taylor, is now on the road for Runkel & Dadmun, with central and northern Iowa and southern Minnesota as his territory.

The use of the privilege of admission to the trading floor of the Chamber of Commerce by non-members to whom tickets have been issued is to be investigated by a com'te which will report to the directors. A few visitors have, it is said, failed to draw a sharp enuf line between the privileges of members and non-members. New rules and regulations governing the issuance of such tickets will probably be made by the directors.

## WYOMING

Basin, Wyo.—Basin Alfalfa Mlg. Co. incorporated; capital stock, \$45,000; Robert R. Denny is agt.

## Object Lessons for the Grain Buyer.

By James Pearson Moorefield.

Scarcely a dealer, but who has some patrons who bring him fine grain each year and lots of it. On the other hand he has customers who bring him grain of small quantity and inferior quality year after year. We soon learn them.

Many dealers take the whole situation for granted as a matter of course, thinking of one class as pretty good farmers, who seem to have pretty good LUCK while of the other class they think of a class of poor farmers who seem to have a hard row to hoe and Bad Luck. The size of the matter, farming is a trade, a profession so to speak and luck is a myth. If one of your customers bring in good grain he simply has grown it, and there is a reason why it is good, and if the other fellow brings in poor stuff, it is the way he raised it and there is a reason for it.

The dealer knows each batch of grain and many times could inquire about how the soil was tilled and how the seed was procured. I venture to say that in almost every case the reason of the good or poor grain could be accounted for and by figuring out the conditions could bring about many object lessons.

The grain buyer could make good use of his "talks to patrons" by telling different ones about the good grain of Mr. So. & So. and how it was produced. There are times when the grain dealer could write an article for the home paper telling of the experiences of several of the good farmers, and do many little things to build up a study of conditions among the farmers, and not only do them good but he would be having his name as a dealer before the people all the time, and as one who is interested in the people. Here is a broad chance for dealers or agents to do real good for themselves and their patrons.

THE ESTIMATED WHEAT acreage sown in Argentine is placed at 15,300,000 acres for 1914-15 by the government crop report issued July 28. This is nearly 1,000,000 acres less than the area sown last year. The condition is reported very promising and it is believed that the yield will be large in spite of the small acreage. Flax seed, oats, rye and other grain are all reported promising.



## Seeds

CHICAGO received its first car of new crop contract timothy seed Sept. 23.

THE NORTHERN SEED Co., of Cass Lake, Minn., has decided to purchase a store building.

BELLEVUE, O.—Philip Horn of Monroeville will build a seed corn elvtr, at this point.

DES MOINES, IA.—The state crop report gives the yield of timothy seed as 4.2 bus. per acre.

CHAS. R. KOCH, of P. B. Mingle Co., seed dealers, died recently at his home in Philadelphia, Pa.

LIMA, O.—Hyman & Levy have built a new two-story seed house, equipped with electric power and Clipper Cleaners.

E. W. CONKLIN & SON of Binghamton, N. Y., have registered the word "Bingo" as a trademark for grass and field seeds.

GRASS SEED exports from Frankfort, Germany, to the United States during 1913 were valued at \$95,626, against \$88,427 in 1912.

QUITE A QUANTITY of cane, feterita and kafir corn seed will be shipped from this section this fall.—B. H. Mears, Mears & Son, Grainola, Okla.

PERRYDALE, ORE.—A clover cleaning machine and bins and spouting for sacking clover seed have been installed by the Perrydale Flour Mills.

SEED CLEANING machinery will be installed by Chas. S. Brent & Bro. in the distillery buildings at Paris, Ky., that they purchased of G. G. White.

PIERRE, S. D.—We have bot the 15,000-bu. elvtr. of the Pierre Hay & Feed Co. and will use it for seed storage.—Arthur Newlin, mgr. Pierre Pure Seed Co.

SHERMAN, TEX.—Most of the Texas dealers are largely interested in the sale of Sudan grass seed, of which we have quite an acreage under contract.—Pittman & Harrison Co.

A TRAVELING FAKIR who cheated New Jersey farmers by selling them a cheap millet representing it to be red clover at \$10 a bushel has recently been fined \$200 and sentenced to three months' imprisonment.

KANSAS CITY received during August 1,100 bus. of kafir corn; compared with 11,000 bus. for August, 1913, and shipped 5,000 bus.; compared with 101,200 bus. for August, 1913.—E. D. Bigelow, sec'y Board of Trade.

THE FARMERS FERTILIZER, Seed & Hay Co. has been incorporated at Pittsburg, Pa., with a capital stock of \$10,000. J. H. Mays, Womelsdorf, J. E. Horn, Newmanstown, H. Robert Mays, Reading, and J. H. Reichert of Hoist are the incorporators.

CINCINNATI received during August 2,922 bags of clover seed, 9,104 bags of timothy seed and 11,563 bags of other seeds; compared with 713 bags of clover seed, 3,821 bags of timothy seed, and 10,609 bags of other seeds in August, 1913. Shipments were 3,885 bags of clover seed, 6,157 bags of timothy seed and 11,702 bags of other seeds; compared with 874 bags of clover seed, 4,093 bags of timothy seed, and 5,497 bags of other seeds in August, 1913.

SUDAN GRASS information is being distributed in the form of a printed folder by the Lubbock Sudan Grass Ass'n and the Lubbock Grain & Coal Co., of Lubbock, Tex., being a reprint from the Yearbook of the U. S. Dept. of Agriculture report on this grass by R. A. Oakley, agronomist.

THE PROCEEDINGS of the 32d annual convention of the American Seed Trade Ass'n at Washington June 23-25 have been published in a pamphlet of 124 pages giving also the names of officers, com'ites, members, list of those in attendance and an appendix of 24 pages giving the legal aspect of the seed business.

WICHITA received during August no kafir corn, clover or flaxseed; compared with 7,000 bus. kafir corn and no clover or flaxseed for August, 1913. Shipments were no kafir corn, clover or flaxseed; compared with 3,000 bus. kafir corn and no clover or flaxseed for August, 1913.—Jas. H. Sherman, sec'y Board of Trade.

LONDON, ENG., Sept. 7.—The autumn seed sowing demand continues in spite of this drought. Trifolium, both early and late seed, in demand, prices firm. New mustard offers slowly. Winter tares sell freely at ruling prices. Rape in good demand, fair samples, reasonable prices. New trefoil offering, firm samples; cheap prices.—John Picard & Co.

THE FIRST CARLOAD of mixed seed to be shipped from New York to the Pacific Coast by way of the Panama Canal was shipped recently by I. L. Radwaner thru the American-Hawaiian Steamship Co. The thru freight rate was 75 cents per 100 lbs., and it will take 30 days for the seed to reach its destination, approximately one month less than shipping around the Horn.

MILWAUKEE received during August 239,300 lbs. of clover seed and 193,755 lbs. of timothy seed; compared with 30,000 lbs. of clover seed and 60,000 lbs. of timothy seed for August, 1913. Shipments were 330,000 lbs. of clover seed and 360,000 lbs. of timothy seed; compared with 68,277 lbs. of clover seed and 489,640 lbs. of timothy seed for August, 1913.—H. A. Plumb, sec'y Chamber of Commerce.

OCTOBER clover seed receipts at Toledo are usually the largest. Last year was very unusual. Crop was largest since 1908. December receipts were larger than October, which only happened once before in twenty years. Fall was very wet and farmers refused to sell at the low prices. October receipts last year were 9,820 bags against 15,520 two years ago, 4,750 three years ago, 13,260 four years ago.—C. A. King & Co.

NEW YORK, Sept. 22.—As we are located on the seaboard there is, of course, nothing in the line of grass and clover seed produced in this locality, and consequently our interest centers largely in the import and export of seeds. However, at the present time this branch of the business is more or less at a standstill, owing to the war in Europe. For the past few years, the American market has been a large buyer of imported seeds, but this year we fear the American farmer will have to farm somewhat along the lines in vogue in his grandfather's time, that is, he will have to depend more on timothy, and other American grasses, than he has been in the habit of doing heretofore.—Nungesser-Dickinson Seed Co.

GRASS SEEDS are not in the best condition for germination immediately after harvest, but approach that condition in about six months. Light is a factor favorable to germination, but with increased age of the seeds seems to be less important. Good ventilation and dryness of the seed favored germination. These experiments were made with *Poa pratensis*, *Festuca pratensis*, *Alopecurus pratensis* and *Holcus lanatus* by H. Reiling and reported in an 87 page article in the Inaug. Diss. of the University of Jena, Germany.

FLAXSEED and millet loaded in bulk will be covered by a new rule of the carriers, effective Oct. 1, as follows: Flaxseed, or millet seed, in bulk, will not be accepted unless loaded in cars which have been properly lined at shippers' expense, to prevent loss by leakage. Shippers will be required to notify carriers' agent that they desire cars to load flaxseed, or millet seed, and the following notations over shippers' signature, must be shown on shipping order and B/L. Loaded in bulk, subject to and in compliance with Rule 1310, W. H. Hosmer's I. C. C. No. A-513, supplements thereto and reissues thereof.

TOLEDO, O.—Clover values have been depressed. Prices are off two dollars from the best figures of last month. The financial situation is a factor. Clover runs into money fast. It is still commanding a fair average. The situation is just the reverse of last year. The new crop is being gathered under the most favorable weather conditions. Last year's bountiful crop filled all the holes and the usual fall demand is lacking. With the actual requirements many months ahead, cash clover has worked to a full carrying charge under next spring's delivery month. Speculation has preferred grains to clover and the market has been easily affected by hedging sales. Heavy marketing early will be at the expense of next spring's arrivals and should bring increased demand at market centers at that time. Importations will be minimized.—Southworth & Co.

### Seed Movement at Chicago.

During the week ending Sept. 5, Chicago received and shipped the following amounts of seeds, stated in pounds, compared with the corresponding week of last year:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Timothy seed ..	3,013,000	1,779,000	1,224,000	1,027,000
Clover ..	129,000	53,000	95,000	10,000
Other grasses	1,602,000	402,000	721,000	529,000
Flaxseed (bus.)	117,000	9,000	.....	1,000
Movement During August.				
Timothy seed ..	4,914,000	3,601,000	2,056,000	1,774,000
Clover ..	1,180,000	40,000	264,000	65,000
Other grasses	3,178,000	767,000	2,127,000	851,000
Flaxseed (bus.)	29,000	240,000	4,000	3,000

### Seed Movement at Toledo.

Receipts and shipments of seeds for the week ending Sept. 5, compared with corresponding week of last year were, in bags, as follows:

	Receipts.		
	Clover.	Alsike.	
This week....	1,970	440	683
Last week....	1,214	243	2,171
A year ago....	2,088	73	2,687
Shipments.			
This week....	351	3	2,093
Last week....	259	8	866
A year ago....	525	19	921



## Seed Crop Reports.

PORTLAND, MICH., Sept. 23.—Clover crop light.—F. S. Lockwood, mgr. Farmers Elvtr. Co.

WINIFRED, MONT., Sept. 12.—No flax threshed yet.—W. A. Cragin, pres. Cragin Elvtr. Co.

PORTSMOUTH, R. I.—Sept. 21.—Grass seed poor; demand for fall sowing light.—H. C. Anthony.

FOLEY STA (Watertown p. o.), S. D., Sept. 15.—Not much flax seed here.—H. G. Kerksen, mgr. Farmers Elvtr. Co.

DES MOINES, IA., Sept. 1.—The average yield of timothy seed for state is 4.2 bus.—Iowa Section, Weather Buro, Dept. of Agriculture.

MANHATTAN, KAN., Sept. 17.—Kafir will be good quality; possibly some surplus to ship out.—E. H. Fielding, Geo. T. Fielding & Sons.

WEST ALLIS, WIS., Aug. 15.—Average condition of alfalfa on Aug. 1 for state was 93.4%.—J. C. MacKenzie, sec'y Board of Agriculture.

NOBLESVILLE, IND., Sept. 17.—Acreage crop that will be cut for seed about  $\frac{1}{2}$  normal; weather ideal for hulling.—Lacy Seed & Hay Co.

SALINA, UTAH, Sept. 21.—Alfalfa seed acreage cut down  $\frac{2}{3}$ ; quality good; white blossom sweet clover average.—Sevier Valley Merc. Co.

AUGUSTA, GA., Sept. 21.—Clover and vetch acreages will be greatly increased owing to large curtailment in cotton acreage.—Rowland & Co.

NEW CARLISLE, O., Sept. 21.—Clover and timothy seed supply in farmers' hands light; prices for spring will undoubtedly be high.—W. N. Scarff.

LIMA, O., Sept. 18.—Clover crop is large and of fair quality; filled more or less with brown seeds. Movement has been free. Price looks high.—Hyman & Levy.

LA CROSSE, WIS., Sept. 17.—Field seeds in general in this section never better; alsike gives full 100%; red clover about 60%; timothy 80%.—John A. Salzer Seed Co.

FRANKFORT, KY., Sept. 16.—The condition of clover seed is reported by the state as 71, against 55 a month ago; of blue grass 82 against 64; of alfalfa 87 against 65.

OTTAWA, CAN., July 31.—The average condition of flaxseed thruout Canada is 68.87%, compared with 83.85% at the same period of 1913.—Dept. of Trade and Commerce.

EVANSVILLE, IND., Sept. 17.—Practically no clover or timothy seed harvested in immediate vicinity; drouth having damaged meadows.—G. M. Piercell, sec'y W. H. Small & Co.

HOLSTEIN, IA., Sept. 23.—Clover and timothy seed will be scarce next year account drouth in adjoining counties; will be none in this locality to harvest; some alfalfa being sown.—Allen Joslin.

LYNCHBURG, VA., Sept. 18.—Very little field seeds saved in this section this season with exception of orchard grass seed; larger crop of orchard grass seed than usual.—W. Farley, Lynchburg Seed Co.

FREMONT, NEB., Sept. 17.—Little grass or clover seed grown in this section of Nebraska and hardly any for sale outside of farmer's own home use; judge there will be very little from this locality.—Wm. Emerson, mgr. Western Seed & Irrigation Co.

WINNIPEG, MAN., Sept. 1.—Estimated flax acreage in Manitoba, Saskatchewan and Alberta 918,000 acres; yield 7 bus.; total estimated yield 6,426,000 bus. Flaxseed inspected 14,093,200 bus.; compared with 22,081,000 bus. last year.—Frank O. Fowler, sec'y Northwest Grain Dealers Ass'n.

SIOUX CITY, IA., Sept. 23.—Seed crop moderately fair; little timothy seed raised immediately around; some 40 to 50 miles northwest crop only fairly good; some lots of clover but of no great consequence; northern part of state and further east some is to be found.—Sioux City Seed & Nursery Co.

OKLAHOMA CITY, OKLA., Sept. 18.—Kafir, maize and feterita above average; somewhat later in maturing than last year; feterita is on market now but do not look for kafir and maize to move before 30 days; millet crop light; in most instances a total failure; considerable acreage sown in alfalfa.—Barteldes Seed Co.

INDIANAPOLIS, IND., Sept. 16.—Crop of Big English good; yields run from 3 to 5 bus.; acreage not as large as usual but yield per acre better; according to report, seed crop will be short but quality good; do not think there will be great amount to ship but sufficient to supply home demand.—W. J. Mercer, sec'y Files-Thomson Co.

CAMDEN, O., Sept. 18.—Clover about 40% normal; larger proportion mammoth seed than usual; acreage short; yield of mammoth per acre large; medium seed variable; quality mammoth good; medium seed fair; not sufficient clover for home use; no millet; sorghum promises usual crop of seed; farmers will buy seeds to fill normal requirements.—Eikenberry Bros.

MOORHEAD, MINN., Sept. 21.—Crop of timothy and broom corn millet about same as usual; will be about 15 cars to go from this territory; will probably have a good deal clover seed threshed; other seeds about same as usual; more North Dakota grown seed corn will be saved than usual; growers now insist on using seed corn which has been grown and matured in North Dakota or northern Minnesota.—N. J. Olsen Co.

NEBRASKA CITY, NEB., Sept. 18.—Reports from southeast Nebraska are that blue grass is being harvested, a new industry for Nebraska. No alfalfa seed matured in this immediate vicinity, but a very good crop is reported commencing about fifty miles from the Missouri River west. Red clover is hulling from 2½ to 3½ bus. per acre, very choice seed. Timothy is normal. The State of Nebraska along the Missouri River reports good yields for clover, timothy. An increased acreage of timothy will be sown.—Edward Bartling Seed Co.

FT. WAYNE, IND., Sept. 18.—Our crop of field seeds this year is turning out much better than was anticipated early in the season. We were expecting an exceedingly short crop, if not a practical failure, of alsike and a very light crop indeed of red clover. It now looks as though we will have what is called a fair crop of clover, both red and mammoth. Alsike, however, does not promise any better yield than it did early in the season. Timothy seed is appearing here and there much to the surprise of the trade and there will undoubtedly be practically enough home grown timothy to supply our requirements for the fall seeding season.—S. Bash & Co.

KNOX, IND., Sept. 21.—Not much clover or timothy being sown; black eye peas short; slightly damaged by drouth; stained; do not raise much clover or timothy seed in this locality; ship in.—Kiest Mfg. Co.

AUGUSTA, GA., Sept. 18.—While plantings of cow peas were large, the seeding now is poor and large acreage planted for seed purposes will be cut for hay. We will have more cow peas next year than ever before. Fulghum will be principal oat grown next year, being 2 or 3 weeks earlier than other oats. It is large and heavy in yield, is cold-resistant and entirely beardless. It is gathered here about May 10 whereas, our other oats are often not gathered until June 1. It originated near Augusta, Ga., and is pronounced the South's Best Oat by the Agricultural Dept., Washington, D. C. Fulghum is a magnificent oat as high up as Missouri and stood the past winter there.—N. L. Willet.

RICHMOND, VA., Sept. 18.—We have had the most disastrous drouth in Virginia this season that we have ever known in our experience in the seed business. The deficiency in rainfall since March is 9 inches below the 33 year average. The drouth still continues and as a consequence few farmers have been able to plow or sow their fall crops; unless we get a good general rain soon, nothing like the normal acreage of grass and grain crops can be put in this fall. No crops of field seeds are saved in this section, all of these crops being cut for hay or turned under. The cow pea crop in this section will be much shorter than usual on account of the severe and continued drouth.—Diggs & Beadles.

SALT LAKE CITY, UTAH, Sept. 22.—Acreage of alfalfa seed is lighter than usual on account of spring and summer rains, conditions being more favorable for hay than seed. Acreage of timothy seed is about the same as last year. Market much stronger on account of shortage in other parts of the United States. Red clover, as far as we are able to learn, will be about an average crop; Idaho producing the majority of timothy and clover, Utah furnishing more alfalfa seed than Idaho. Alsike and white clover is being grown only in a very small way in Idaho. Think there will be no stock of these two latter items for outside shipment. There is considerable alsike for outside shipment in Idaho.—Porter, Walton Co.

OTTAWA, ONT., Aug. 22.—The crop of alsike clover seed in Ontario is very short. Winter killing reduced the acreage saved for seed 50 p.c. or more, and many of the fields harvested were patchy and light. Dry weather during the ripening period also greatly reduced the yield, so that the total out-put will not be more than from 20 p.c. to 25 p.c. of last year's crop. In some of the best alsike sections the yield is from two to four bushels per acre with an occasional field running from six to eight bushels. On account of the light stand and winter killing, conditions for weed growth were exceptionally favourable and the seed is below average in purity as well as in yield. Night-flowering catchfly is the most prevalent noxious weed in the crop, with bladder campion, thistles and docks also common. Some fields are badly infested with black medick. This spring's seeding suffered severely from dry weather, and the prospect is poor for a crop of alsike seed next year.—D. Eddy, acting seed commissioner.



### From the Seed Trade.

KNOXVILLE, TENN., Sept. 17.—No clover or timothy harvested for seed in this territory; German millet and field peas are grown extensively; prospect for large yield; fall demand for clover, timothy, red top, crimson and orchard grass seed good.—Hackney, Broyles & Lackey.

DALLAS, TEX., Sept. 17.—Texas has produced a very large crop of the celebrated Sudan grass seed this year. There promises to be a big demand for this grass the coming season. It seems to have given fine results all over the country. Farmers' Bulletin No. 605 from the Department of Agriculture tells all about this celebrated grass. I have been fortunate in securing a good supply of seed. Texas has also produced a large crop of feterita this year which seems to have given very fine results and it seems to be better liked than kafir corn and milo maize.—Robert Nicholson.

THE NEW YORK TIMES published a cable Sept. 14 from Paris "Among the wounded arrivals was a sergeant of reservists who was in the fighting at Montmirail. He saw several Germans made prisoners in a field of yellow clover. The forage had been cut and bound in sheaves, and when one of the sheaves was seen to move, a shot fired into it, brought out a German infantryman." Now then, if the crimson clover and other crops are being destroyed by shell, fire, and by the armies, where will we get seed next year for spring sowing?

The newspaper report is impartial and just states facts, but it makes us believe firmly that crimson clover to carry over all winter for next year, will be one of the best investments a seed man can make. The prices are low now, as it is the closing of the season.—I. L. Radwaner.

OLNEY, ILL., Sept. 19.—The crop of red top has greatly exceeded the ideas early formed of the crop. We have been able to fill all orders that we have been able to secure and there is still considerable stock yet to purchase that is in the hands of farmers and at the present time the fall orders are about letting up. The price of red top being very high, the dealers are paying 20 cts. per lb. for the re-cleaned seed making a limited trade among the dealers whom we supply, on account of their being afraid to load up with this article for their spring business. It might develop that supplies for spring would move on a lower scale than at present, in fact it would not surprise us to see red top selling at from 15 to 18 cents next spring as we positively know that there is one dealer who has recently entered the red top field who has a very large stock of red top on hand at high prices. Whether this dealer will be able to unload his supplies next spring at advanced prices remains to be seen, but we are sure of one thing, that the competitive dealers in this section are very liable to be furnishing customers red top at reduced prices and it is very certain that they will not be asking any higher prices. Three years ago we had a year such as this is and large prices were paid the same as this year and one firm loaded up with a quality of fancy red top that cost him around 20 cts., figuring to work this seed off in the spring trade but when the spring trade came dealers, like ourselves, were selling at from fifteen to sixteen cents to the trade, besides the number of demands was small, compelling this dealer to carry over large supplies into the next crop which moved on an 8 ct. basis, losing

this particular dealer many thousands of dollars. We desire to be competitive on a year of this kind and we are not loading up with large supplies and we certainly could not recommend our customers to do otherwise. Considering the price of blue grass which we are able to buy at around 6 cts. per pound, for the Fancy quality, 19 lb. seed, will say that red top at from 20 to 22 cts. per pound, would be a dangerous article to carry over for another season as the fall rains here have greatly benefited the pastures and it is possible at the present time to grow hay. There is sufficient growth of grass to make hay were it possible for them to cure it.—Shultz Seed Co.

### Grain Handling in Southeastern Missouri.

By W. B. G.

Wheat and corn, the principal products of southeastern Missouri, are not handled in bulk as in other grain producing states.

Climatic conditions make it a perfect section for the production of large crops, but the time between the harvesting of wheat and that of gathering corn is so short the farmer cannot secure enough teams to market his grain till along in the fall. He must, therefore, sack all grain and lay it in his fields during the summer months instead of hauling to an elevator direct from the thresher.

This brings the marketing to a time when there is a spot demand for the products and very little grain is stored.

Many people think of this part of Missouri as nothing but swamp and timber land where mosquitos are plenty and habitation scarce, but the last ten years has marked one of the greatest transformations the country has ever seen. Ditches have been dug which perfectly drain the land and allow of the raising of bumper crops. In some places the ditching has been done too well and the water level lowered to such an extent that plenty of rains are needed to raise the crops. In these lands the farmers are considering the building of dams along the ditches so as to hold the moisture and at the same time get the benefit of the drainage of surplus water. This undoubtedly will greatly increase the fertility of the soil, giving larger and better crops than ever.

Grain dealers in this section have little

use for elevators and few are seen in comparison with the amount of grain grown. When marketing is started, the farmers haul load after load up to cars and load direct. Where cars are not available it is stored in warehouses and shipped as soon as they can be secured.

Some grain is, of course, marketed in bulk and Charleston, the county seat of Mississippi County, boasts of having shipped the first car of wheat to arrive in St. Louis for several years past. The dealers in this hustling little city of 3200 are the Brown De Field Grain Co., operating several elevators and warehouses; the O. A. Crenshaw Grain Co. and the Charleston Milling Co. The latter do not buy from the farmers but secure their grain from dealers in this and nearby towns.

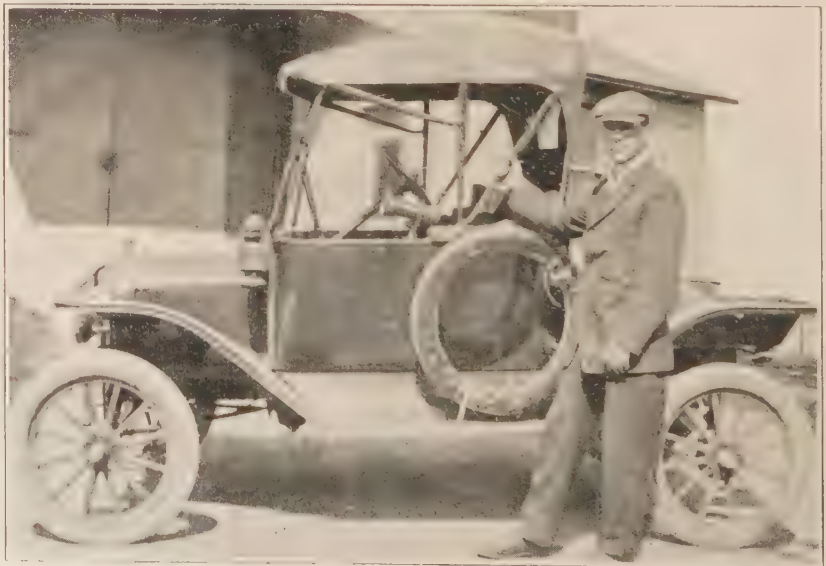
In Scott County, Sikeston is the county seat, where two companies have headquarters. The Scott County Mlg. Co. has a total elevator and warehouse capacity of over one and one-half million bushels, claiming a larger capacity for a mill of its size than any company in the U. S.

The Sikes McMullin Grain Co. operate several warehouses and an elevator having a total capacity of about 300,000 bushels. All dealers with the exception of the Scott Co. Mlg. Co., who hold nearly all their grain for grinding, store only long enough to secure cars and a good market.

This section of the state is interwoven with the tracks of the Iron Mountain, Frisco and Cotton Belt R. R.'s, which give the best of service, anticipating and fulfilling the needs of these busy grain dealers and lending assistance wherever possible.

### A Fast Inspector.

C. O. Garber, Ohio inspector for the Grain Dealers National Mutual Fire Ins. Co., and for the Ohio Grain Dealers Mutual Fire Ins. Ass'n is no longer dependent upon the convenience of steam roads and interurbans for getting about among the elevators of Ohio. He provides his own private conveyance, a small automobile, in which he has already traveled over 10,000 miles and made over 500 towns. Mr. Garber reports that frequently he is able to make five, six and seven towns a day, which formerly was utterly impossible. Now he travels rapidly and wastes no time waiting for trains.



Inspector C. O. Garber and His Fast Flyer.



## Supply Trade

Kansas City, Mo.—The Witte Iron Works have doubled their capacity and are now making 10,000 engines.

Muscatine, Iowa.—The business men of this city are contemplating the formation of a stock company to manufacture the Merryfield & Fish Grain Separator.

Minneapolis, Minn.—The L. E. Taylor Co. reports a large number of sales of the Eglehart Flexible Spout Holder and Car Loader, especially in the state of Iowa.

Chicago, Ill.—The Clinton Steel & Wire Co. will soon have a new building for its own occupancy on the east side of Peoria St. It will be a three story structure, 75x125 feet, to cost \$60,000.

Chicago, Ill.—Fairbanks, Morse & Co. have just issued a very attractive catalog descriptive of their Springless Dial Scales. These scales are designed for the continual weighing of great quantities and varieties of commodities where speed as well as accuracy is essential.

Springfield, Ohio.—The Ansted & Burk Co. has ordered a large Hess Drier and Cooler. The Superintendents of the Hess Co. are erecting the building, installing the drier, and will furnish and connect all machinery, steam, conveyors, etc. The plant is to be completed by Nov. 10th.

Cleveland, Ohio.—The Hill Clutch Co. has just issued a handsomely illustrated 224 page catalog of its different lines of power transmission and friction clutches. This catalog also contains many tables for the technical and practical man interested in the operation of transmission departments.

Sidney, Ohio.—We are busy and running our factory over time, in fact could run twenty-four hours a day if we could secure men for night service, but as it is we are running thirteen and one-half hours a day, and have no complaint whatever to make on business.—The Philip Smith Mfg. Co.

New Holstein, Wis.—The John Lauson Mfg. Co. has just issued the second number of its Power Magazine. This little magazine is gotten up very attractively and contains much information relating to gasoline and oil engines. It is issued monthly and will be sent to readers of the Journal upon request.

Minneapolis, Minn.—The new catalog of the Richardson Grain Separator Co. describing and illustrating the advantages gained by the use of its machines is just off the press. The opening page tells that the recent move from Sparta to Minneapolis was due to urgent need of new and greatly enlarged manufacturing facilities

to accommodate its fast growing business. Its new location also affords splendid shipping advantages. Detail drawings show the different principles employed by the "separator with brains" in performing its function. Sixteen pages in the rear of the book are devoted to the reproduction of letters from owners of Richardson machinery, telling of the results obtained.

New York City.—The Western Electric Co. is sending out a folder entitled "Home Talk" which should be of special interest to the grain man's home folks. It suggests the installation of Interphones in the grain elevator and the home as a means of eliminating stair climbing and calling through the house—a wonderful saving of time, energy and strength.

SPAIN has authorized the duty free importation of wheat, flour and coal. The customs duty on rye is reduced from 4 pesetas to 1 peseta per 100 kilograms, and that on maize from 2 pesetas 25 centimos to 50 centimos per 100 kilograms. The duties on wheat and flour are to be re-imposed when the price of wheat falls to 29 pesetas per 100 kilograms during one month in the markets of Castile. The tariff rates of duty on maize and rye will be re-imposed when the average price of maize in the markets of San Sebastian, Bilbao, Santander, Gijon, Corunna and Vigo falls to less than 19 pesetas per 100 kilograms. A peseta equals .193 cents; 100 kilograms equals 220.46 lbs.

## Steel Car Door.

A steel grain door that does away with nails, lumber, labor, crowbar, hammer and all other contrivances that destroy cars has been invented by Jas. W. Dye of St. Louis, Mo., and was exhibited at the Cedar Point convention of the National Hay Ass'n.

As shown in the engraving the door is in four sections, made to recede from center of car door back into the lining of the box car. In the center of door is a safety roller bearing protection bar which operates back into lining of car to prevent the doors from getting out of position or bulging under load or weight.

The door is operated by means of a rack and pinion which is permanent and indestructible, concealed back of the door posts with lever on the outside of the door posts to operate each door independently of the others.

The Simplex Sectional Steel Car Door eliminates all lugs, door stops, hasps and running rails of every nature. The one door answers for both grain door and outside door, and is a permanent fixture for all cars and all commodities. Its construction is simple and it is easy to install. In new cars the cost of equipment will average but little more than the present costs.

## Dealers at Lima, Ohio.

The Northwestern Ohio Grain Dealers Ass'n held a meeting at Lima on the afternoon of Sept. 16. A good attendance was registered and much interest was shown.

W. T. Dolby called the meeting to order. Sec. H. P. McDonald read the amendment to the constitution which was proposed at the meeting held in Toledo. The amendment provides that non-resident dealers and commission men be admitted to membership in the Ass'n upon payment of \$5.00 yearly dues. The amendment was adopted.

The minutes of the last meeting were read and approved.

E. L. Southworth, Toledo; I believe that all dealers should remain close to shore during these troublesome times. Russia has much wheat that she cannot use, and if the European war is settled in the not too distant future, there will be much surplus wheat in Europe and prices will decline.

If the market drops slightly, everybody runs away and refuses to buy anything. It will never hurt anyone to take a profit. Don't pay too much for your grain and don't hold it too long.

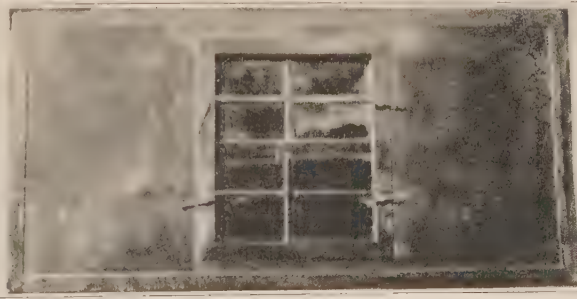
A round table discussion disclosed that there is an abundance of clover seed in N-W. Ohio.

The meeting adjourned subject to the call of Secy. McDonald.

Among those present were: L. C. Alinger, Delphos; A. Behymer, Rockford; A. H. Clay, Monticello; E. T. Custenborder, Sidney; E. L. Diller, Bluffton; W. T. Dolby, Delphos; G. Dustman, Rockford; H. Frisinger, Rockford; A. R. Garman, Delphos; Chas. Garmhausen, New Bremen; O. P. Hall, Greenville; Rufus Hawk, Rockford; D. W. Jay, St. Mary's; Chas. Lang and I. C. Noelte, Delphos; Geo. Niezer, Ft. Wayne; E. G. Odeweller, Ottoville; H. G. Pollock, Middlepoint; A. H. Raabe, Ft. Jennings; O. E. Richardson, Celina; D. R. Risser, Vaughnsville; E. L. Southworth, Southworth & Co., Toledo; M. Steiner, Pandora and Geo. Tarbox, Delphos.

THE QUAKER Oats Co. has instructed each of its Southern representatives to buy one bale of cotton at a price of 10c per pound delivered local warehouse, to grade middling or better, joining the "Buy a bale of Cotton" campaign, to help the Southern planters.

THE NINE countries directly affected by the war grow 44 per cent of the world's wheat crop, 57 per cent of the oats and 61 per cent of the barley, as shown in an interesting compilation by W. H. Perrine & Co. This is the reason for the insistent foreign demand. On account of the increasing cash demand Perrine & Co. advise shippers to consign their grain.



The Simplex Steel Car Door.



## Supreme Court Decisions

**Sale of Crop by Parol.**—As a growing crop may be sold by parol, a parol reservation of such a crop upon a conveyance of land is valid, since a crop may be so dealt with as to make it personal property, and therefore does not necessarily pass with the land upon which it is growing.—Willard v. Higdon. Court of Appeals of Maryland. 91 Atl. 577.

**Implied Warranty.**—The seller of corn, which the buyer had no opportunity to inspect, impliedly warrants that it is reasonably fit for use. Where goods sold were not as warranted the buyer's measure of damages is the difference between the value of the goods as warranted and the value of the goods actually delivered.—C. S. Thompson v. O. A. Crenshaw Grain Co. Supreme Court of Arkansas. 167 S. W. 699.

**Insurance Policy.**—A policy insuring plaintiffs' grain and seeds "while contained in" plaintiffs' elevator "and in cars on side tracks within one hundred feet of the above-described elevator" covered only cars within 100 feet of the elevator, and hence did not cover cars standing on a track running through the elevator, though not themselves within 100 feet thereof.—J. Sidney Smith & Son v. Phoenix Ins. Co. Kansas City Court of Appeals, Missouri. 168 S. W. 831.

**Conversion by Warehouseman.**—A deposit of wheat in a warehouse under an agreement that the warehouseman will buy at any time at market prices and will make no charge for storage unless the depositor removes the grain or leaves it in storage more than 12 months, in which case he agrees to pay two cents per bushel per month, being a bailment and not a sale, the use of the wheat by the warehouseman was an unlawful conversion to its own use, for which an action will lie.—Pelton v. Gold Hill Canal Co. Supreme Court of Oregon. 142 Pac. 770.

**Bank Liable to Farmer for Grain Shipped by Elevator Operator.**—Where an owner deposited grain in a grain elevator, and thereby clothed the operator thereof with indicia of right to sell and pledge the same, and the operator shipped the grain and obtained a bill of lading in his own name as consignor, and deposited a draft for the price with a bank, which credited him on his account therewith, the bank was liable to the owner for the amount of the deposit, minus the amount paid out on the deposit on checks of the operator before notice by the owner of his ownership of the deposit, but the bank was not entitled, as against the owner, to a deduction for an overdraft by the operator, allowed before the deposit of the draft.—Shotwell v. Sioux Falls Savings Bank. Supreme Court of South Dakota. 147 N. W. 288.

**Grain Buyer Not Bound by Landlord's Lien without Notice.**—The validity of a lien reserved by an unrecorded lease on grain as against a grain company with which it was stored and which afterwards purchased it, depends on whether the grain company had notice of the lien. While a principal is bound by knowledge of the agent acquired while acting for his principal within the scope of his authority, a grain company is charged with its president's notice of a lien on grain, acquired independently of the company's business, only if such knowledge was present in his mind while transacting the company's business or was communicated to him under such circumstances as to lead a reasonable person to conclude that it must have been present in his mind when transacting the company's business.—Oliver v. Grande Ronde Grain Co. Supreme Court of Oregon. 142 Pac. 541.

**Recovery of Profits from Bucket-Shop.**—While a contract for gambling dealings upon a stock exchange cannot be directly or indirectly enforced by action, where plaintiff employed brokers as his agents in gambling stock market transactions, but such business was finished, a specified and agreed sum remained in the agents' hands, and no accounting was necessary, it was their duty, independent of their implied agreement to do so, to pay such sum to plaintiff, whether it was a part of the original investment or a part of the profits, and he could recover such sum by action.—Forster v. Hill. U. S. Circuit Court of Appeals. 215 Fed. 73.

**Injury of Longshoreman Loading Wheat.**—In an action for injury to a longshoreman employed in loading a vessel with wheat, where the complaint alleged negligence in permitting the vessel to be heavily loaded aft and in ordering the forward part of the hatch, in which plaintiff was working, to be loaded first, the failure of the jury to answer a special question whether the vessel was on an even keel at the time of the injury is immaterial on appeal, where the evidence is not in the record, since the recovery could be sustained on the theory that defendant was negligent in loading the fore part of the hatch first.—Herrlin v. Brown & McCabe. Supreme Court of Oregon. 142 Pac. 772.

**"Accept Offer" not a Contract.**—Where one writes to a commission house that he has a certain number of crates of peaches on hand for sale, which he will expect to net him not less than \$1.75 per crate, and adds, "If you have any prospective purchaser in view now, would be glad to negotiate further with you," and the commission house wires a reply two days later, agreeing to "accept your offer," this does not constitute a contract binding him to sell to the commission house at the price mentioned. His statement as to the price amounts purely to an expression of the view entertained by him as to the value or market price of the peaches, and is not a definite offer to sell at that price then or later.—Chunn v. Evans. Court of Appeals of Georgia. 82 S. E. 631.

### America's Great Opportunity.

Lord Milner, of England, a lifelong student and world authority on universal food supplies, has just issued a warning letter to the farmers of the British Isles calling attention to the world shortage in Wheat and Rye to be experienced in 1915 and calling on them to plant all the small grain possible to avert European famine.

The United States and Canada, with their immense acreage, have the greatest opportunity in their history, not only in wheat and rye, but in oats, as well, as of a total world's oats crop of 4,857,000,000 bus., there are 2% billions, or 57%, grown in the territory directly affected by this war. High prices are assured and a large profit possible to those who take advantage of this situation. The North should seed a record acreage to Winter Wheat and record plow every available acre this fall for other grain.

The South is paralyzed by the loss of her cotton market abroad and does not know what to do with her acreage this coming season.

Our advice to the South is: Sow winter Wheat and put in fall sown oats. Put every available acre you can in them. The world needs all the surplus grain you can produce and will pay handsomely for it.

This is America's great opportunity, and one which will not only prove highly profitable, but a beneficent act for humanity, as well.—W. H. Perrine & Co.

WE LIKE the Grain Dealers Journal.—Franke Grain Co., Milwaukee, Wis.

### Shipper Has Right to Apply on Contract by Changing Billing After Cars Are in Transit.

Rumsey, Moore & Co., of Peoria, Ill., v. S. F. Scattergood & Co., of Philadelphia, Pa., before the arbitration com'te of the Grain Dealers National Ass'n.

This claim for \$425 with interest at 6% from Oct. 1, 1912, against Scattergood & Co. grew out of two contracts with Rumsey, Moore & Co., plaintiffs for shipment of 10 cars of corn within 15 days of Aug. 28 and 10 cars within 15 days from Aug. 29. The billing on one contract was specified to be Jenkintown, Pa., via Pere Marquette, and on the other Altoona, Pa., via Union Line.

Contract of Aug. 28, on which the time of shipment expired Sept. 12, there having been no cars shipped, was subject to cancellation by the buyer, who exercised his rights in the matter and cancelled the contract.

Contract of Aug. 29 had been partially filled by the shipment and acceptance by the buyer of six cars, leaving four cars due on that contract, which under the terms of the contract had to be shipped by Sept. 13.

On Sept. 13th Rumsey, Moore & Co. shipped six cars of corn, billing and invoicing them on contract of Aug. 28, on which they could not properly be applied. On Sept. 16 S. F. Scattergood & Co. wired Rumsey, Moore & Co. refusing to accept the six cars on contract of Aug. 28. Rumsey, Moore & Co. immediately wired S. F. Scattergood & Co., requesting the return of the documents on the six cars and advised them that they would change the billing to comply with billing instructions on contract of Aug. 29 and apply four of the six cars on that contract which would complete same, but S. F. Scattergood & Co. positively refused to accept them under these conditions.

The four cars were billed from Peoria on Sept. 13 via Chicago to Jenkintown, Pa., via Pere Marquette and D. L. & W. hold Lawson. On Sept. 16th Rumsey, Moore & Co. gave the railroads corrected billing to read "Altoona, Pa., via the Union Line" and new Bs/L were issued accordingly. As these cars did not reach Chicago until Sept. 20 and 21st, the change in billing did not affect their movement in the slightest degree as they were not delayed and they moved over the same rails as they would have moved had they been billed Altoona, Pa., via Union Line on date of shipment.

Did the seller after billing and invoicing four cars on one contract and discovering that they did not fulfill the terms of that contract, have the right to change the billing while cars were in transit and apply them on another contract on which they were shipped in time, even though the change in billing was not accomplished until after contract time had expired?

The com'te believes that the fact of the billing having been changed three days after contract time had expired did not change or violate in any way the terms of the contract of Aug. 29, also that the change in billing as already described in this document did not in any way jeopardize the interests of the buyer and could not have caused him any loss.

There is no rule of the Grain Dealers National Ass'n or of any regular exchange of which this com'te has knowledge, covering the particular point in this case, but we believe it would be unfair to the seller in this case or any similar



case to deny him the right or privilege as to change in billing such as was made.

Therefore, the com'ite rules that S. F. Scattergood & Co. pay to Rumsey, Moore & Co. the sum of \$425.00 with interest at 6% from Oct. 1, 1912, until the date this award is paid and that S. F. Scattergood & Co. pay the cost of this arbitration.

E. M. COMBS,  
L. W. GIFFORD,  
ELMER HUTCHINSON,  
Comite.

Sept. 19, 1914.

## No Obligation to Accept Misgrade.

The Arbitration Com'ite of the Grain Dealers National Ass'n, E. M. Combs, L. W. Gifford and Elmer Hutchinson, in deciding the case of Flanley Grain Co., of Sioux City, v. Crescent Mill & Elevator Co., of Denver, Sept. 17, 1914, held that under the rules of the Denver market the buyer, not having been careless or dilatory in notifying the seller of the condition of the carload of corn on arrival, is not responsible for the loss by reason of the car grading no grade "heating in one end."

The car was sold out by plaintiff's broker, and after making an allowance of 3c per bushel as an estimated difference between the value of no grade corn and No. 3 yellow corn, the loss shown was \$79.60, for which plaintiff, Flanley Grain Co., makes claim.

The rules of the Denver market include: "Sec. 5. When grain does not grade according to contract the purchaser must accept same, providing it grades No. 4 or better, at the market difference on that day. There shall be no obligation to accept grain grading no grade."

Under this rule and in the absence of any provision in the contract as to off grades, the defendants were clearly within their right in refusing the car.

As to the defendant's right to deny plaintiffs the privilege of shipping another car to replace the one refused on account of it having misgraded, this they could not do, provided the plaintiffs could ship or procure another car that would come wholly within the terms of the contract. A second tender under these conditions would have to be accepted by the defendants, but the defendants were under no obligation to buy in a car or to extend the time of the contract, and, as the plaintiff did not, in fact could not according to their own statements, tender another car, the defendants were within their rights in cancelling the balance of the contract. Further, the rules of the Grain Dealers National Ass'n, also those of practically all markets, provide that under similar conditions the buyer has the right to buy in, cancel or extend the time on a contract or part of a contract when same has not been shipped within contract time.

The plaintiffs' contention that the defendants are responsible for this loss because of the fact that the defendants did not notify them of the arrival and grade of the car until June 10, when it actually arrived and was inspected on June 7, is in the opinion of the com'ite not warranted. The plaintiffs do not introduce any evidence that would show delay or carelessness on the part of the defendants, nor do they contradict or dispute the defendants' statement that they (the defendants) were not aware of the condition of the car until June 10, on which date they wired the plaintiffs of its grading and their refusal of it. The com'ite must, therefore, assume that the delay was not the fault of the defendants and that the defendants rendered as prompt service as possible in reporting the arrival and grade of the car, and even tho the defendants had been wholly responsible for the delay, they would still be within their rights in refusing the car and cancelling the contract and such delay could not make them liable for more than the actual deterioration in the grain during the period of delay and the plaintiffs do not show any loss on this account.

BLEACHED flour regulations will be rigidly enforced in South Carolina and Tennessee. The state food commissioners have order that such flour must be labeled "bleached."

## Crop Improvement.

THE MILWAUKEE Chamber of Commerce has offered trophies to be competed for by exhibitors of the best samples of spring wheat and Olderbrucker barley at the annual meeting of the Wisconsin Agricultural Experiment Ass'n.

COUNTY CO-OPERATIVE farm demonstration work in Nebraska is interestingly described by C. W. Pugsley and A. E. Anderson in their first annual report issued as Bulletin No. 27 of the University of Nebraska Agri. Exp. Sta., Lincoln, Neb.

INCREASE in the acreage of grain, especially wheat, is being urged in letters sent out by the Board of Trade of Louisville, Ky., to every commercial organization in the state requesting that the merchants impress upon farmers the necessity of growing more grain on account of the war.

THE PEORIA BOARD OF TRADE held a grain school Sept. 16, under the auspices of the Illinois Grain Dealers Ass'n at which more than one hundred and fifty were in attendance. N. R. Moore, pres. of the Peoria Board of Trade, and Victor Dewein, pres. of the Illinois Grain Dealers Ass'n, presided. F. H. Demaree, agronomist, Crop Improvement Com'ite of the Council of Grain Exchanges, delivered an address on "A Larger Yield of Better Grain," and "The Grain Dealers Relation to the Producer." Frank B. Tompkins, chief grain inspector for the Peoria Board of Trade, delivered an address on the new U. S. grades of corn, and had his whole works there to demonstrate just how the samples were taken from the car, how the moisture test was determined, how they got the dirt, broken grains, damage, etc. The interest was great. H. W. Danforth, pres. of the Farmers Grain Dealers Ass'n, was present, and on invitation from Pres. Dewein addressed the meeting, discussing the federal grades and the best means of increasing the grain yields in the state.

A GRAIN SCHOOL of the Illinois Grain Dealers Ass'n was held in the city of Bloomington in the Circuit Court Room of the Court House, Saturday evening, Sept. 12. There was a large attendance of country shippers and farmers. The room was crowded to its fullest capacity, every seat being occupied and many standing. The meeting was addressed by Prof. F. H. Demaree, agronomist, of the Crop Improvement Com'ite of Council of Grain Exchanges, Chicago, on the subject of "The Grain Dealers Relation to the Producer," and "A Larger Yield of Better Grain." F. B. Tompkins, Chief Grain Inspector for the Board of Trade, Peoria, addressed the meeting on the subject of the U. S. grades for corn. Mr. Tompkins had a complete outfit of apparatus for inspection and gave to the meeting a detailed account of exactly how a car of grain is inspected, and the reasons for each step, showing by means of the trier how the sample was obtained, the moisture ascertained and the amount of broken grains, dirt, etc., determined. This was one of the most interesting meetings that the Ass'n has held for a long time and the interest in the discussion of the U. S. grades for corn was intense, and the dealers seemed loath to adjourn. There were many speakers during the general discussion and the sentiment generally expressed was that the new grades would be of benefit to both shipper and producer, for the reason that they more closely defined the different grades.

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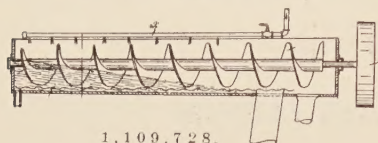
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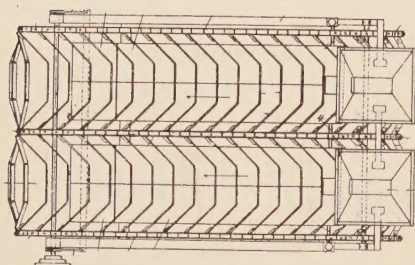


## Patents Granted

**Bean Washer.** No. 1,109,729. (See cut.) Thos. Wilson, Marlette, Mich. A screw conveyor is mounted in an inclined delivery trough containing a movable screen forming an auxiliary removable bottom. A pipe sprays water into the trough and partly submerges the screen. A suction pipe communicates with the trough beneath the upper submerged part of the screen and a



1,109,729.



1,110,014.

discharge pipe communicates with the trough adjacent the upper end of the removable screen.

**Bean Separator.** No. 1,110,014. (See cut.) Chas. E. Smith, Saginaw, Mich. The separation is effected on a table having laterally sloping surfaces and an auxiliary table having laterally sloping surfaces hinged to the main table. Above the table is a bean scraping conveyor having spaced blades having straight backs and diagonally opposed side wings, moving downwardly along the upper surfaces of the tables. The ends of the conveyor blades are secured to drive chains.

### Insurance Notes.

ALTHO the man employed was experienced and the equipment was in good order the Bransford Mills of Owensboro, Ky., had an unfortunate accident Aug. 18, whereby the man doing the work in the grain elevator was badly crushed from waist up, by being caught on a set screw while putting belt on shaft. His clothes were wound on the shaft and he was thrown to the floor. The state of Kentucky has no workmen's compensation law; but the Owensboro Mills were protected by an employers' liability policy in the Millers Mutual Casualty Insurance Co.

MINOR INJURIES which develop into disability for a period of more than two weeks render the employer liable under the Kansas workmen's compensation act, as in the recent case of the Red Star Mills at Wichita, Kan., where one of three men carrying a shaft while making alterations in the grain elevator, passed over a rise in the floor and slightly strained his back. The injury was thought not serious, but he was later disabled and for two months unable to work. Under common law there could have been no recovery; but the milling company suffered no loss in this case, being protected by a workmen's compensation policy of the Millers Mutual Casualty Insurance Co.

### Increasing the World's Wheat Crop.

In the five-year period 1890 to 1894 the world wheat crop averaged 2,471 million bushels per year. The next five-year period showed an average of 2,614 millions. From 1900 to 1904 the average was 3,008 millions. The 191 crop was 3,567 millions; 1912, latest estimate, 3,700 millions.

Why this general increase? It is due partly to expansion of the wheat area and partly to increased yield per acre. Some interesting facts are disclosed in an investigation of this subject. In the ten-year period, 1901-1910, there was an increase in acreage of 15%, and an increase in yield per acre of 7%, as compared with the preceding 10-year period. It is noteworthy also that the increases in yield per acre have been as great on an average in countries where high yields had already obtained as in countries of previous low yield.

As a general thing the acre yield is lowest in those countries that are the most rapidly increasing their wheat area. This is caused, doubtless, by the fact that in such countries of restricted area, labor is cheaper than land, additional land often being absolutely unavailable, and intensive methods of culture are used to develop the average yield to the highest point.

Thus, the Netherlands, with the remarkable high acreage yield for the 10-year period, 1891-1900, of 27.7 bus., increased the yield to 33 bus. per acre in the following 10-year period—a gain of 19%.

Increases in other countries yielding 23 acres or more in the period 1891-1900, ranged from 6% to 28% from 1901 to 1910. For the same comparative periods, countries yielding less than 20 bus. per acre averaged gains of only 9%. In the United States, the increase for the second ten-year period was 8%—from 12.9 to 13.9 bus. per acre. Subsequent increase has been much greater, if we are to accept the average yield of 16 bus. per acre generally understood to have been produced in 1912. Figures for Argentina for these periods are not available, the growing of wheat not having been sufficiently developed prior to 1902 to afford satisfactory data for comparison.

The fear sometimes is expressed that the increase of the world's population will soon outstrip the food supply. The population of the civilized world, excluding China, has been increasing at the rate of about one per cent a year. Allowing for a possible considerable increase in the rate, due to better health and sanitary measures, the growing feeling against war, and the improbability of great scourges of disease or famine such as former generations have known, it still remains that the production of wheat, the staple of food of the white races, can more than keep pace for a considerable time with the increase in population, when we consider both the increased acreage and the increased yield per acre.

There seem to be possibilities of large expansion. The wheat crop of the entire world is now produced on land less than the combined area of Texas and New Mexico. In the United States alone, whereas one-tenth of our total land area is under cultivation to cereals, 420 million acres, an area one and one-half times that of the present world's wheat acreage, still lies unimproved in our farms.

When all the available soil throughout the world shall have been tilled, and when it shall all have been cultivated by modern

methods of intensive farming, increasing the acreage yield as older countries have done under the spur of necessity, and with means of transportation to carry the surplus to all countries when it is most needed, what additional millions and hundreds of millions can the world not feed? There seems to be small cause to fear for many years to come.—Southworth & Co.

## Books Received

**EXPLOSIBILITY OF GRAIN DUSTS** is a preliminary report by David J. Price and Harold H. Brown under the direction of Dr. Geo. A. Hulett, chief chemist, Bureau of Mines, giving the results of the co-operative investigation by the millers committee of Buffalo, N. Y., composed of Lawrence E. Harmon, Frank F. Henry and Geo. F. Urban, including an historical account of past explosions in different states of the Union and in Europe, the origin and distribution of dusts, efficiency of dust collecting systems, amount of dust that will propagate an explosion, measuring dust in the air, causes of grain dust explosions, prevention of grain dust explosions, together with very complete tests on dusts from different plants and different parts of the same plant from various processes of grain grinding and handling. These numerous tests were made by artificial explosions in a special laboratory with scientific accuracy. Engraving reproduce photographs of some of the artificial explosions, and the results are tabulated and charted. Paper, 59 pages; U. S. Bureau of Mines, Pittsburgh, Pa.

**Banking and Credit in South America:** A manufacturer's view of the financial environment of the trade of the United States in Argentina, Brazil, Chile and Peru, given in a bulletin just issued by the Bureau of Foreign and Domestic Commerce, is of special interest at the present time, when American manufacturers are looking to that field for enlarged business. No attempt is made in the bulletin to provide a technical banking report; the facts presented concern the financial conditions surrounding American trade, the disadvantages under which our exporters labor and the experiences of other nations that have considered overseas banking operations essential to their conquest of foreign trade. The bulletin contains lists of the principal foreign and native banks in these countries, a brief description of their monetary systems, a summary of their foreign trade, a brief outline of their banking laws, and a discussion of banking practice, credit-information service and exchange methods. A chapter is devoted to a discussion of the various methods suggested for establishing American banks in these countries and their field of operation. Copies of the bulletin (Special Agent Series No. 90) may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 10 cents each.

### An Object Lesson in the Value of Fireproof Roofing.

In the city of Hot Springs, Ark., a disastrous fire recently swept through several blocks of the residential section, consuming everything before it, except four houses. A strong wind, almost a gale, carried burning embers and shingles hundreds of feet; and altho the roofs of these houses were at times covered with flaming shingles and sparks they did not ignite. In fact, the fire in this direction was entirely checked, showing that an efficient fireproof roofing is not only of immense value to the building it actually covers, but is also a preventive of conflagrations.

Mr. Charles C. Sparks, the owner, says emphatically, "The reason they did not burn was because they were covered with this Asbestos Roofing." The roofing is still giving excellent service, not having developed a leak of any kind.



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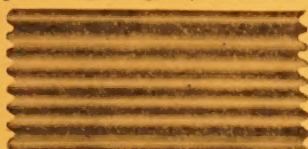
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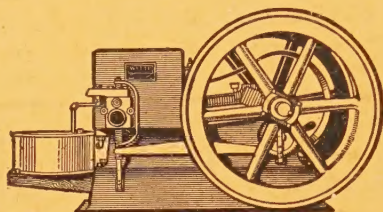
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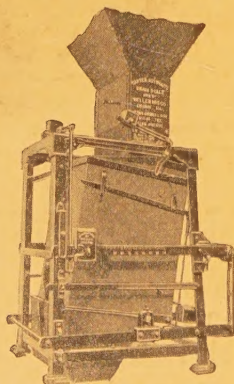
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### According to a Recent Statement

Made by a Chicago grain drier manufacturer and published in the various trade papers, he landed since last October, every grain drier order he has competed for. The Ellis Drier Co. gives herewith a few installations which this company has obtained contracts for or installed since Oct. 1

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CHAS. H. LILLY, Seattle, Wash.

KANSAS CITY SOUTHERN RY., Kansas City, Mo.

GALE BROS. CO., Cincinnati, Ohio

CHARLESTON MILLING CO., Charleston, Mo.

AMENDT MILLING CO., Monroe, Mich.

GOLDEN GRAIN MILLING CO., East St. Louis, Ill.

C. S. CLARK & SON, Wakeman, Ohio

W. P. SQUIBB & CO., Lawrenceburg, Ind.

WICHITA MILL & ELEVATOR CO., Wichita Falls, Texas

THE QUAKER OATS CO., Fort Dodge, Iowa

THE QUAKER OATS CO., Cedar Rapids, Iowa

If the above noted manufacturer according to his statement landed every job he competed for then we must assume that the firms listed above placed so little confidence in his article that he was not asked for a bid.

It should be noted that several of our competitors, machines at Cedar Rapids were discarded and scrapped to make way for ELLIS DRIERS.

THE ELLIS DRIER CO., Postal Telegraph Bldg., Chicago

THERE IS A REASON—The ELLIS will NOT blister, crack or discolor the grain.

## A DUST EXPLOSION

in the Southern Pacific elevator at Galveston, Texas, emphasizes the sanity of the slogan—safety first.

Recent installations of the DAY dust collecting systems are:

Pennsylvania Railway Co.,  
Girard Point, Philadelphia

J. J. Badenoch Co.,  
Chicago

Canada Malting Co.,  
Calgary, Alberta.

Write for booklet on dust collectors and dust collecting systems.

## THE DAY COMPANY

MINNEAPOLIS

MINNESOTA